

## VA Enterprise CRUD Matrix

Category	Function	Sub-Function	Sub-Sub-Function	Data Class	CRUD	Data Class Description
VA Mission Function	Compensation	Eligibility Determination		Veteran Personal Data	CRU	All personal information for a veteran used in supporting benefits distribution, including (but not limited to): Name and address(es); Contact Information; SSN; Current occupation; Salary and financial information; Family/dependents; Marital status; Medical status; Birth and death information; disability rating (if applicable), initial rating notification date, and Electronic Funds Transfer (EFT)
				Service Data	RU	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Veteran Medical Records	RU	Information on the state of a veteran's health, prior medical history, prior care and procedures, available from DOD, VA/VHA, and other sources.
				Police Records	R	Incarceration at federal, state or local facilities; Fugitive felon status; and investigative reports for accidents/injuries.
				Guardian Information	R	Court proceedings of guardianship: Field examinations; Appointment and bonding of fiduciaries; Annual accountings; Records of supervisory visits and how the visit was conducted; Estate information
				Account Information	CRU	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history
		Account Maintenance		Veteran Personal Data	RU	All personal information for a veteran used in supporting benefits distribution, including (but not limited to): Name and address(es); Contact Information; SSN; Current occupation; Salary and financial information; Family/dependents; Marital status; Medical status; Birth and death information; disability rating (if applicable), initial rating notification date, and Electronic Funds Transfer (EFT)
				Service Data	RU	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Veteran Dependent Data	RU	All personal information for a veteran's dependents and family members used in supporting benefits distribution, including, but not limited to: name and addresses; SSN; age; date of birth; school status; relationship to veteran; medical status; electronic funds transfer; veteran's disability rating and initial rating notification date.
				Veteran Medical Records	RU	Information on the state of a veteran's health, prior medical history, prior care and procedures, available from DOD, VA/VHA, and other sources.
				Police Records	R	Incarceration records at federal, state or local facilities; level; fugitive felon status; investigative reports for accidents/injuries.
				Guardian Information	R	Court proceedings of guardianship: Field examinations; Appointment and bonding of fiduciaries; Annual accountings; Records of supervisory visits and how the visit was conducted; Estate information
				Federal agency data (non-sensitive)	R	Veteran-specific information from other agencies, e.g., SSA, DOD, used in assessment of benefits claims, fraud detection, and other purposes.
				Federal Agency Data (sensitive)	R	Veteran-specific information from other agencies (e.g., IRS) of a highly sensitive/confidential nature used in assessment of benefits claims, fraud detection, and other purposes. This information will require special handling and protection.
				Account Information	RU	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history
		Program Integrity		Veteran Personal Data	R	All personal information for a veteran used in supporting benefits distribution, including (but not limited to): Name and address(es); Contact Information; SSN; Current occupation; Salary and financial information; Family/dependents; Marital status; Medical status; Birth and death information; disability rating (if applicable), initial rating notification date, and Electronic Funds Transfer (EFT)
				Service Data	R	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Veteran Dependent Data	R	All personal information for a veteran's dependents and family members used in supporting benefits distribution, including, but not limited to: name and addresses; SSN; age; date of birth; school status; relationship to veteran; medical status; electronic funds transfer; veteran's disability rating and initial rating notification date.
				Police Records	R	Incarceration records at federal, state or local facilities; Fugitive felon status; and investigative reports for accidents/injuries.
				Guardian Information	R	Court proceedings of guardianship: Field examinations; Appointment and bonding of fiduciaries; Annual accountings; Records of supervisory visits and how the visit was conducted; Estate information
				Federal agency data (non-sensitive)	R	Veteran-specific information from other agencies (e.g., SSA, DOD) used in assessment of benefits claims, fraud detection, and other purposes.
				Federal Agency Data (sensitive)	R	Veteran-specific information from other agencies (e.g., IRS) of a highly sensitive/confidential nature used in assessment of benefits claims, fraud detection, and other purposes. This information will require special handling and protection.
				Veteran Medical Records	R	Information on the state of a veteran's health, prior medical history, prior care and procedures, available from DOD, VA/VHA, and other sources.
				Case Information	R	Detailed information on VA employee and office involvement in the treatment and resolution of a veteran's case in a benefits decision (used for STAR sheets)

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Category	Function	Sub-Function	Sub-Sub-Function	Data Class	CRUD	Data Class Description
		Appeals		Veteran Personal Data	R	All personal information for a veteran used in supporting benefits distribution, including (but not limited to): Name and address(es); Contact Information; SSN; Current occupation; Salary and financial information; Family/dependents; Marital status; Medical status; Birth and death information; disability rating (if applicable), initial rating notification date, and Electronic Funds Transfer (EFT)
				Service Data: Compensation, Appeals	R	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve. Additional information required for Appeals include Reserve and Guard participation; Retired pay or severance pay; Hazardous agent exposure.
				Veteran Dependent Data	R	All personal information for a veteran's dependents and family members used in supporting benefits distribution, including, but not limited to: name and addresses; SSN; age; date of birth; school status; relationship to veteran; medical status; electronic funds transfer; veteran's disability rating and initial rating notification date.
				Eligibility Information	R	Information compiled by a VA organization used in deciding on an applicant's eligibility for a program benefit, and in assessing the level of benefit or type of services needed.
				Federal Agency Data (non-sensitive)	R	Veteran-specific information from other agencies (e.g., SSA, DOD) used in assessment of benefits claims, fraud detection, and other purposes.
				Federal Agency Data (sensitive)	R	Veteran-specific information from other agencies (e.g., IRS) of a highly sensitive/confidential nature used in assessment of benefits claims, fraud detection, and other purposes. This information will require special handling and protection.
				Veteran Medical Records	R	Information on the state of a veteran's health, prior medical history, prior care and procedures, available from DOD, VA/VHA, and other sources.
				Account Information	RU	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history
				Police Records	R	Incarceration records at federal, state or local facilities; Fugitive felon status; Investigative reports for accidents/injuries.
				Guardian Information	R	Court proceedings of guardianship; Field examinations; Appointment and bonding of fiduciaries; Annual accountings; Records of supervisory visits and how the visit was conducted; Estate information
		Outreach		Veteran Personal Data	R	All personal information for a veteran used in supporting benefits distribution, including (but not limited to): Name and address(es); Contact Information; SSN; Current occupation; Salary and financial information; Family/dependents; Marital status; Medical status; Birth and death information; disability rating (if applicable), initial rating notification date, and Electronic Funds Transfer (EFT)
				Service Data	R	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				List of veterans from DOD, VHA	R	Specific lists of veterans from DOD to include: In country Vietnam veterans; In country Southwest Asia veterans; POWs; Chemical exposure individuals; Current Records; Similar types of records; Specific lists from VHA to include all of the registers such as the Agent Orange register, tumor register, homeless veteran rosters, etc.
				Federal Agency Data (non-sensitive)	R	Veteran-specific information from other agencies (e.g., SSA, DOD) used in assessment of benefits claims, fraud detection, and other purposes.
		Customer Service		Eligibility Information	CRU	Information compiled by a VA organization used in deciding on an applicant's eligibility for a program benefit, and in assessing the level of benefit or type of services needed.
				Account Information	CRU	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history
		Program Management		Veteran Medical Records	R	Information on the state of a veteran's health, prior medical history, prior care and procedures, available from DOD, VA/VHA, and other sources.
				Veteran Personal Data	R	All personal information for a veteran used in supporting benefits distribution, including (but not limited to): Name and address(es); Contact Information; SSN; Current occupation; Salary and financial information; Family/dependents; Marital status; Medical status; Birth and death information; disability rating (if applicable), initial rating notification date, and Electronic Funds Transfer (EFT)
				Service Data	R	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Case Information	R	Detailed information on VA employee and office involvement in the treatment and resolution of a veteran's case in a benefits decision (used for STAR sheets)
				Economic and Demographic Projections	R	Market, demographic, macro and micro-economic, historical usage and other data statistics, and analyses used to support long range forecasts, projections, and assessments of VA benefits and claims volumes, program costs and funding requirements, legislation development, and other strategic program management functions.
				Workload and Budget Forecasts	CRU	Long range forecasts, projections, and assessments of VA benefits and claims volumes, program costs and funding requirements which support legislation development, and other strategic program management functions

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	Pension	Eligibility Determination		Case Information	R	Detailed information on VA employee and office involvement in the treatment and resolution of a veteran's case in a benefits decision (used for STAR sheets)
				Veteran Personal Data	CRU	All personal information for a veteran used in supporting benefits distribution, including (but not limited to): Name and address(es); Contact Information; SSN; Current occupation; Salary and financial information; Family/dependents; Marital status; Medical status; Birth and death information; disability rating (if applicable), initial rating notification date, and Electronic Funds Transfer (EFT)
				Service Data	RU	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Account Information	CRU	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history
				Veteran Medical Records	RU	Information on the state of a veteran's health, prior medical history, prior care and procedures, available from DOD, VA/VHA, and other sources.
				Police Records Concerning Injury	R	Incarceration records at federal, state or local level; Fugitive felon status; Investigative reports for some accidents.
				Guardian Information	CRU	Court proceedings of guardianship: Field examinations; Appointment and bonding of fiduciaries; Annual accountings; Records of supervisory visits and how the visit was conducted; Estate information
		Account Maintenance		Veteran Personal Data	RU	All personal information for a veteran used in supporting benefits distribution, including (but not limited to): Name and address(es); Contact Information; SSN; Current occupation; Salary and financial information; Family/dependents; Marital status; Medical status; Birth and death information; disability rating (if applicable), initial rating notification date, and Electronic Funds Transfer (EFT)
				Service Data	R	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Veteran Dependent Data	RU	All personal information for a veteran's dependents and family members used in supporting benefits distribution, including, but not limited to: name and addresses; SSN; age; date of birth; school status; relationship to veteran; medical status; electronic funds transfer; veteran's disability rating and initial rating notification date.
				Account Information	RU	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history
				Veteran Medical Records	RU	Information on the state of a veteran's health, prior medical history, prior care and procedures, available from DOD, VA/VHA, and other sources.
				Federal Agency Data (non-sensitive)	R	Veteran-specific information from other agencies (e.g., SSA, DOD) used in assessment of benefits claims, fraud detection, and other purposes.
				Federal Agency Data (sensitive)	R	Veteran-specific information from other agencies (e.g., IRS) of a highly sensitive/confidential nature used in assessment of benefits claims, fraud detection, and other purposes. This information will require special handling and protection.
				Police Records	R	Incarceration records at federal, state or local facilities; Fugitive felon status; Investigative reports for accidents/injuries.
				Guardian Information	R	Court proceedings of guardianship: Field examinations; Appointment and bonding of fiduciaries; Annual accountings; Records of supervisory visits and how the visit was conducted; Estate information
		Program Integrity		Veteran Personal Data	R	All personal information for a veteran used in supporting benefits distribution, including (but not limited to): Name and address(es); Contact Information; SSN; Current occupation; Salary and financial information; Family/dependents; Marital status; Medical status; Birth and death information; disability rating (if applicable), initial rating notification date, and EFT.
				Service Data	R	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Veteran Dependent Data	R	All personal information for a veteran's dependents and family members used in supporting benefits distribution, including, but not limited to: name and addresses; SSN; age; date of birth; school status; relationship to veteran; medical status; electronic funds transfer; veteran's disability rating and initial rating notification date.
				Federal Agency Data (non-sensitive)	R	Veteran-specific information from other agencies (e.g., SSA, DOD) used in assessment of benefits claims, fraud detection, and other purposes.
				Federal Agency Data (sensitive)	R	Veteran-specific information from other agencies (e.g., IRS) of a highly sensitive/confidential nature used in assessment of benefits claims, fraud detection, and other purposes. This information will require special handling and protection.
				Veteran Medical Records	R	Information on the state of a veteran's health, prior medical history, prior care and procedures, available from DOD, VA/VHA, and other sources.
				Account Information	R	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history

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Category	Function	Sub-Function	Sub-Sub-Function	Data Class	CRUD	Data Class Description
				Case Information	R	Detailed information on VA employee and office involvement in the treatment and resolution of a veteran's case in a benefits decision (used for STAR sheets)
				Police Records	R	Incarceration records at federal, state or local facilities; Fugitive felon status; Investigative reports for accidents/injuries.
				Guardian Information	R	Court proceedings of guardianship; Field examinations; Appointment and bonding of fiduciaries; Annual accountings; Records of supervisory visits and how the visit was conducted; Estate information
		Appeals		Veteran Personal Data	R	All personal information for a veteran used in supporting benefits distribution, including (but not limited to): Name and address(es); Contact Information; SSN; Current occupation; Salary and financial information; Family/dependents; Marital status; Medical status; Birth and death information; disability rating (if applicable), initial rating notification date, and EFT.
				Service Data	R	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Veteran Dependent Data	R	All personal information for a veteran's dependents and family members used in supporting benefits distribution, including, but not limited to: name and addresses; SSN; age; date of birth; school status; relationship to veteran; medical status; electronic funds transfer; veteran's disability rating and initial rating notification date.
				Federal Agency Data (non-sensitive)	R	Veteran-specific information from other agencies (e.g., SSA, DOD) used in assessment of benefits claims, fraud detection, and other purposes.
				Federal Agency Data (sensitive)	R	Veteran-specific information from other agencies (e.g., IRS) of a highly sensitive/confidential nature used in assessment of benefits claims, fraud detection, and other purposes. This information will require special handling and protection.
				Veteran Medical Records	R	Information on the state of a veteran's health, prior medical history, prior care and procedures, available from DOD, VA/VHA, and other sources.
				Account Information	R	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history
				Case Information	R	Detailed information on VA employee and office involvement in the treatment and resolution of a veteran's case in a benefits decision (used for STAR sheets)
		Outreach		Veteran Personal Data	R	All personal information for a veteran used in supporting benefits distribution, including (but not limited to): Name and address(es); Contact Information; SSN; Current occupation; Salary and financial information; Family/dependents; Marital status; Medical status; Birth and death information; disability rating (if applicable), initial rating notification date, and EFT.
				Service Data	R	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				List of veterans from DOD, VHA	R	Specific lists of veterans from DOD to include: In country Vietnam veterans; In country Southwest Asia veterans; POWs; Chemical exposure individuals; Current Records; Similar types of records; Specific lists from VHA to include all of the registers such as the agent orange register, tumor register, homeless veteran rosters, etc.
				Benefit Data: Non Service Connected Pension	CRU	Information intended for widespread distribution to veterans as part of VA promotion, marketing, and outreach activities for Non Service Connected Pension programs
				Federal Agency Data (non-sensitive)	CRU	Veteran-specific information from other agencies (e.g., SSA, DOD) used in assessment of benefits claims, fraud detection, and other purposes.
		Customer Service		Account Information	CRU	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history
				Eligibility Information	CRU	Information compiled by a VA organization used in deciding on an applicant's eligibility for a program benefit, and in assessing the level of benefit or type of services needed.
		Program Management		Veteran Personal Data	R	All personal information for a veteran used in supporting benefits distribution, including (but not limited to): Name and address(es); Contact Information; SSN; Current occupation; Salary and financial information; Family/dependents; Marital status; Medical status; Birth and death information; disability rating (if applicable), initial rating notification date, and EFT.
				Service Data	R	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Case Information	R	Detailed information on VA employee and office involvement in the treatment and resolution of a veteran's case in a benefits decision (used for STAR sheets)
				Economic and Demographic Projections	R	Market, demographic, macro and micro-economic, historical usage and other data statistics, and analyses used to support long range forecasts, projections, and assessments of VA benefits and claims volumes, program costs and funding requirements, legislation development, and other strategic program management functions.

## VA Enterprise CRUD Matrix

Category	Function	Sub-Function	Sub-Sub-Function	Data Class	CRUD	Data Class Description
	Vocational Rehabilitation and Employment (VR&E)			Workload and Budget Forecasts	CRU	Long range forecasts, projections, and assessments of VA benefits and claims volumes, program costs and funding requirements which support legislation development, and other strategic program management functions
				Veteran Medical Records	R	Information on the state of a veteran's health, prior medical history, prior care and procedures, available from DOD, VA/VHA, and other sources.
		Eligibility Determination	Veteran Personal Data	Veteran Personal Data	CRU	All personal information for a veteran used in supporting benefits distribution, including (but not limited to): Name and address(es); Contact Information; SSN; Current occupation; Salary and financial information; Family/dependents; Marital status; Medical status; Birth and death information; disability rating (if applicable), initial rating notification date, and EFT.
				Service Data	RU	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
			Veteran Medical Records	Veteran Medical Records	RU	Information on the state of a veteran's health, prior medical history, prior care and procedures, available from DOD, VA/VHA, and other sources.
			Account Information: Vocational Rehabilitation & Employment Services	Account Information: Vocational Rehabilitation & Employment Services	C	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history; contact address (for the purpose of contacting the veteran for Chapter 31 related benefits)
			Eligibility Information	Eligibility Information	CRU	Information compiled by a VA organization used in deciding on an applicant's eligibility for a program benefit, and in assessing the level of benefit or type of services needed.
			Account Maintenance	Account Information: Vocational Rehabilitation & Employment Services	RU	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history; contact address (for the purpose of contacting the veteran for Chapter 31 related benefits)
			Program Integrity	Account Information: Vocational Rehabilitation & Employment Services	R	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history; contact address (for the purpose of contacting the veteran for Chapter 31 related benefits)
		Appeals	Veteran Personal Data	Veteran Personal Data	R	All personal information for a veteran used in supporting benefits distribution, including (but not limited to): Name and address(es); Contact Information; SSN; Current occupation; Salary and financial information; Family/dependents; Marital status; Medical status; Birth and death information; disability rating (if applicable), initial rating notification date, and EFT.
				Service Data	R	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
			Eligibility Information	Eligibility Information	R	Information compiled by a VA organization used in deciding on an applicant's eligibility for a program benefit, and in assessing the level of benefit or type of services needed.
			Account Information: Vocational Rehabilitation & Employment Services	Account Information: Vocational Rehabilitation & Employment Services	R	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history; contact address (for the purpose of contacting the veteran for Chapter 31 related benefits)
			Veteran Medical Records	Veteran Medical Records	R	Information on the state of a veteran's health, prior medical history, prior care and procedures, available from DOD, VA/VHA, and other sources.
		Outreach	Account Information: Vocational Rehabilitation & Employment Services	Account Information: Vocational Rehabilitation & Employment Services	R	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history; contact address (for the purpose of contacting the veteran for Chapter 31 related benefits)
		Customer Service	Veteran Medical Records	Veteran Medical Records	RU	Information on the state of a veteran's health, prior medical history, prior care and procedures, available from DOD, VA/VHA, and other sources.
			Veteran Personal Data	Veteran Personal Data	CRU	All personal information for a veteran used in supporting benefits distribution, including (but not limited to): Name and address(es); Contact Information; SSN; Current occupation; Salary and financial information; Family/dependents; Marital status; Medical status; Birth and death information; disability rating (if applicable), initial rating notification date, and EFT.
		External Service Provider Approval	Educational Program Approval Information	Educational Program Approval Information	CRU	List of approved courses, effective dates, types of training. This information includes such things as facility code, objective code, and training type.
			Rehabilitation Program Approval Information	Rehabilitation Program Approval Information	CRU	Institution certifications, licenses, approval information.



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Category	Function	Sub-Function	Sub-Sub-Function	Data Class	CRUD	Data Class Description
		Program Management		Account Information –Vocational Rehabilitation & Employment Services (Master Record)	CRU	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. For this subfunction, information on an individual veteran may be required because the service provider may be approved on the basis of the specific requirements for the rehabilitation service needed by the individual. Information will include: Name (identity) of the veteran; Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit information
				Service Data	R	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Economic and Demographic Projections	R	Market, demographic, macro and micro-economic, historical usage and other data statistics, and analyses used to support long range forecasts, projections, and assessments of VA benefits and claims volumes, program costs and funding requirements, legislation development, and other strategic program management functions.
				Workload and Budget Forecasts	CRU	Long range forecasts, projections, and assessments of VA benefits and claims volumes, program costs and funding requirements that support legislation development, and other strategic program management functions.
				Customer Satisfaction Surveys	R	Results from VA customer service surveys on all VA services.
	Education	Eligibility Determination		Person Information	CRU	Information about the individual eligible for a VA benefit or service (e.g., veterans, service personnel, reservist, and other eligible persons). This information includes, but is not limited to such items as name, social security number, address, date of birth, date of death, electronic funds transfer, disability rating (if applicable) and initial rating notification date.
				Service Data	CRU	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Veteran Dependent Data	CRU	All personal information for a veteran's dependents and family members used in supporting benefits distribution, including, but not limited to: name and addresses; SSN; age; date of birth; school status; relationship to veteran; medical status; electronic funds transfer; veteran's disability rating and initial rating notification date.
				Training Institution (School) Information	CRU	Information about the training institution and the program of study available for pursuit with VA benefits. This information includes: Training institution name; Training institution address; Program; Type of hours which is full time; Beginning term date; Ending term date; Compliance data
				Enrollment Information	RU	Certification information from the training institution. Schools send this information to VA to certify the trainee's enrollment or change in enrollment. This information includes: The institution's name and address; The trainee's name, Address and social security number; Name of program; Prior credit; Number of credit or clock credit hours; Facility code; Beginning and ending dates of terms or other enrollment periods; Special data from flight schools, correspondence schools, employers offering apprenticeship and other on-the-job training, and organizations offering licensing or certification tests
				Entitlement Information	CRU	Information relating to the applicant's entitlement. This information includes: the number of months of original entitlement; the number of months of remaining entitlement.
				Payment Information	CRU	Information about payments to the veteran or beneficiary. This information includes: Payment rate amount; Kicker amount; Adjustments
		Account Maintenance		Person Information	CRU	Information about the individual eligible for a VA benefit or service (e.g., veterans, service personnel, reservist, and other eligible persons). This information includes, but is not limited to such items as name, social security number, address, date of birth, date of death, electronic funds transfer, disability rating (if applicable) and initial rating notification date.
				Service Data	CRU	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Veteran Dependent Data	CRU	All personal information for a veteran's dependents and family members used in supporting benefits distribution, including, but not limited to: name and addresses; SSN; age; date of birth; school status; relationship to veteran; medical status; electronic funds transfer; veteran's disability rating and initial rating notification date.
				Training Institution (School) Information	CRU	Information about the training institution and the program of study available for pursuit with VA benefits. This information includes: Training institution name; Training institution address; Program; Type of hours which is full time; Beginning term date; Ending term date; Compliance data.
				Enrollment Information	CRU	Certification information from the training institution. Schools send this information to VA to certify the trainee's enrollment or change in enrollment. This information includes: The institution's name and address; The trainee's name, Address and social security number; Name of program; Prior credit; Number of credit or clock credit hours; Facility code; Beginning and ending dates of terms or other enrollment periods; Special data from flight schools, correspondence schools, employers offering apprenticeship and other on-the-job training, and organizations offering licensing or certification tests.
				Entitlement Information	CRU	Information relating to the applicant's entitlement. This information includes: the number of months of original entitlement; the number of months of remaining entitlement.
				Payment Information	CRU	Information about payments to the veteran or beneficiary. This information includes: Payment rate amount; Kicker amount; Adjustments.

## VA Enterprise CRUD Matrix

Category	Function	Sub-Function	Sub-Sub-Function	Data Class	CRUD	Data Class Description
		Program Integrity		Person Information	R	Information about the individual eligible for a VA benefit or service (e.g., veterans, service personnel, reservist, and other eligible persons). This information includes, but is not limited to such items as name, social security number, address, date of birth, date of death, electronic funds transfer, disability rating (if applicable) and initial rating notification date.
				Service Data	R	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Veteran Dependent Data	R	All personal information for a veteran's dependents and family members used in supporting benefits distribution, including, but not limited to: name and addresses; SSN; age; date of birth; school status; relationship to veteran; medical status; electronic funds transfer; veteran's disability rating and initial rating notification date.
				Training Institution (School) Information	R	Information about the training institution and the program of study available for pursuit with VA benefits. This information includes: Training institution name; Training institution address; Program; Type of hours which is full time; Beginning term date; Ending term date; Compliance data.
				Enrollment Information	R	Certification information from the training institution. Schools send this information to VA to certify the trainee's enrollment or change in enrollment. This information includes: The institution's name and address; The trainee's name, Address and social security number; Name of program; Prior credit; Number of credit or clock credit hours; Facility code; Beginning and ending dates of terms or other enrollment periods; Special data from flight schools, correspondence schools, employers offering apprenticeship and other on-the-job training, and organizations offering licensing or certification tests.
				Entitlement Information	R	Information relating to the applicant's entitlement. This information includes: the number of months of original entitlement; the number of months of remaining entitlement.
				Payment Information	R	Information about payments to the veteran or beneficiary. This information includes: Payment rate amount; Kicker amount; Adjustments.
		Appeals		Person Information	CRU	Information about the individual eligible for a VA benefit or service (e.g., veterans, service personnel, reservist, and other eligible persons). This information includes, but is not limited to such items as name, SSN, address, date of birth, date of death, EFT, disability rating (if applicable) and initial rating notification date.
				Service Data	CRU	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Veteran Dependent Data	RU	All personal information for a veteran's dependents and family members used in supporting benefits distribution, including, but not limited to: name and addresses; SSN; age; date of birth; school status; relationship to veteran; medical status; EFT; veteran's disability rating and initial rating notification date.
				Training Institution (School) Information	R	Information about the training institution and the program of study available for pursuit with VA benefits. This information includes: Training institution name; Training institution address; Program; Type of hours which is full time; Beginning term date; Ending term date; Compliance data.
				Enrollment Information	CRU	Certification information from the training institution. Schools send this information to VA to certify the trainee's enrollment or change in enrollment. This information includes: The institution's name and address; The trainee's name, Address and SSN; Name of program; Prior credit; Number of credit or clock credit hours; Facility code; Beginning and ending dates of terms or other enrollment periods; Special data from flight schools, correspondence schools, employers offering apprenticeship and other on-the-job training, and organizations offering licensing or certification tests.
				Entitlement Information	R	Information relating to the applicant's entitlement. This information includes: the number of months of original entitlement; the number of months of remaining entitlement.
				Payment Information	R	Information about payments to the veteran or beneficiary. This information includes: Payment rate amount; Kicker amount; Adjustments.
				Employee Information	R	Information about VA's employees that have access to the data and processes involved in processing education cases. This information would include such items as name, SSN, employee number, and security level.
		Outreach		Person Information	R	Information about the individual eligible for a VA benefit or service (e.g., veterans, service personnel, reservist, and other eligible persons). This information includes, but is not limited to such items as name, SSN, address, date of birth, date of death, EFT, disability rating (if applicable) and initial rating notification date.
				Service Data	CRU	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Veteran Dependent Data	R	All personal information for a veteran's dependents and family members used in supporting benefits distribution, including, but not limited to: name and addresses; SSN; age; date of birth; school status; relationship to veteran; medical status; EFT; veteran's disability rating and initial rating notification date.
				Benefit Information	RU	Information about the various benefits provided by the Department of Veteran Affairs. This includes information about health care, home loans, insurance, education, compensation, pension and vocational rehabilitation. The information covers areas such as eligibility requirements, entitlement and how to apply for the program.

## VA Enterprise CRUD Matrix

Category	Function	Sub-Function	Sub-Sub-Function	Data Class	CRUD	Data Class Description
		Education/Training Program Approval		External Service Provider Data	CRU	Information on third party (commercial, non-profit, other government agency) providers of services delivered to veteran paid for with funds from VA program. Data will include: Name, address, contact data for institution; Specific information on provider concerning services to be provided; VA programs to be supported; Services authorized; Data concerning conditions, status of approval; Assessment analysis data; Examples include education and training institutions, rehabilitation service providers, mortgage lenders
				Training Institution (School) Information	CRU	Information about the training institution and the program of study available for pursuit with VA benefits. This information includes: Training institution name; Training institution address; Program; Type of hours which is full time; Beginning term date; Ending term date; Compliance data
		Program Management		Person Information	R	Information about the individual eligible for a VA benefit or service (e.g., veterans, service personnel, reservist, and other eligible persons). This information includes, but is not limited to such items as name, SSN, address, date of birth, date of death, EFT, disability rating (if applicable) and initial rating notification date.
				Service Data	R	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Veteran Dependent Data	R	All personal information for a veteran's dependents and family members used in supporting benefits distribution, including, but not limited to: name and addresses; SSN; age; date of birth; school status; relationship to veteran; medical status; electronic funds transfer; veteran's disability rating and initial rating notification date.
				External Service Provider Data	RU	Information on third party (commercial, non-profit, other government agency) providers of services delivered to veteran paid for with funds from VA program. Data will include: Name, address, contact data for institution; Specific information on provider concerning services to be provided; VA programs to be supported; Services authorized; Data concerning conditions, status of approval; Assessment analysis data; Examples include education and training institutions, rehabilitation service providers, mortgage lenders
				Training Institution (School) Information	R	Information about the training institution and the program of study available for pursuit with VA benefits. This information includes: Training institution name; Training institution address; Program; Type of hours which is full time; Beginning term date; Ending term date; Compliance data
				Case Information	R	Detailed information on VA employee and office involvement in the treatment and resolution of a veteran's case in a benefits decision (used for STAR sheets)
				Benefit Information	RU	Information about the various benefits provided by the Department of Veteran Affairs. This includes information about health care, home loans, insurance, education, compensation, pension and vocational rehabilitation. The information covers areas such as eligibility requirements, entitlement and how to apply for the program.
				Economic and Demographic Projections: Education	CRU	Market, demographic, macro and micro-economic, historical usage and other data statistics, and analyses used to support long range forecasts, projections, and assessments of VA benefits and claims volumes, program costs and funding requirements, legislation development, and other strategic program management functions. For Education, the projections include information about current and future participants in the Educational Assistance Program.
				Workload and Budget Forecasts	CRU	Long range forecasts, projections, and assessments of VA benefits and claims volumes, program costs and funding requirements which support legislation development, and other strategic program management functions
				Enrollment Information	R	Certification information from the training institution. Schools send this information to VA to certify the trainee's enrollment or change in enrollment. This information includes: The institution's name and address; The trainee's name, Address and SSN; Name of program; Prior credit; Number of credit or clock credit hours; Facility code; Beginning and ending dates of terms or other enrollment periods; Special data from flight schools, correspondence schools, employers offering apprenticeship and other on-the-job training, and organizations offering licensing or certification tests
				Entitlement Information	R	Information relating to the applicant's entitlement. This information includes: the number of months of original entitlement; the number of months of remaining entitlement.
				Payment Information	R	Information about payments to the veteran or beneficiary. This information includes: Payment rate amount; Kicker amount; Adjustments
				Employee Information	R	Information about VA's employees that have access to the data and processes involved in processing education cases. This information would include such items as name, SSN, employee number, and security level.
		Customer Service		Person Information	RU	Information about the individual eligible for a VA benefit or service (e.g., veterans, service personnel, reservist, and other eligible persons). This information includes, but is not limited to such items as name, SSN, address, date of birth, date of death, EFT, disability rating (if applicable) and initial rating notification date.
				Service Data	CRU	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Veteran Dependent Data	RU	All personal information for a veteran's dependents and family members used in supporting benefits distribution, including, but not limited to: name and addresses; SSN; age; date of birth; school status; relationship to veteran; medical status; EFT; veteran's disability rating and initial rating notification date.



## VA Enterprise CRUD Matrix

Category	Function	Sub-Function	Sub-Sub-Function	Data Class	CRUD	Data Class Description
				External Service Provider Data	RU	Information on third party (commercial, non-profit, other government agency) providers of services delivered to veteran paid for with funds from VA program. Data will include: Name, address, contact data for institution; Specific information on provider concerning services to be provided; VA programs to be supported; Services authorized; Data concerning conditions, status of approval; Assessment analysis data; Examples include education and training institutions, rehabilitation service providers, mortgage lenders.
				Training Institution (School) Information	R	Information about the training institution and the program of study available for pursuit with VA benefits. This information includes: Training institution name; Training institution address; Program; Type of hours which is full time; Beginning term date; Ending term date; Compliance data.
				Case Information	R	Detailed information on VA employee and office involvement in the treatment and resolution of a veteran's case in a benefits decision (used for STAR sheets).
				Benefit Information	R	Information about the various benefits provided by the Department of Veteran Affairs. This includes information about health care, home loans, insurance, education, compensation, pension and vocational rehabilitation. The information covers areas such as eligibility requirements, entitlement and how to apply for the program.
				Enrollment Information	RU	Certification information from the training institution. Schools send this information to VA to certify the trainee's enrollment or change in enrollment. This information includes: The institution's name and address; The trainee's name, Address and social security number; Name of program; Prior credit; Number of credit or clock credit hours; Facility code; Beginning and ending dates of terms or other enrollment periods; Special data from flight schools, correspondence schools, employers offering apprenticeship and other on-the-job training, and organizations offering licensing or certification tests.
				Entitlement Information	RU	Information relating to the applicant's entitlement. This information includes: the number of months of original entitlement; the number of months of remaining entitlement.
				Payment Information	RU	Information about payments to the veteran or beneficiary. This information includes: Payment rate amount; Kicker amount; Adjustments.
				Employee Information	RU	Information about VA's employees that have access to the data and processes involved in processing education cases. This information would include such items as name, social security number, employee number, and security level.
	Insurance	Eligibility Determination		Veteran Personal Data	CRU	All personal information for a veteran used in supporting benefits distribution, including (but not limited to): Name and address(es); Contact Information; SSN; Current occupation; Salary and financial information; Family/dependents; Marital status; Medical status; Birth and death information; disability rating (if applicable), initial rating notification date, and EFT.
				Service Data	U	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Eligibility Information	CRU	Information compiled by a VA organization used in deciding on an applicant's eligibility for a program benefit, and in assessing the level of benefit or type of services needed.
				Beneficiary Data	CRU	All personal information for a beneficiary; used in supporting benefits distribution, including (but not limited to): Names and addresses; SSNs; Relationship to veteran; Medical Status
				Account Information: Insurance	CRU	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history; Information about loans, dividends, and paid-up additional insurance.
				Veteran Medical Records	RU	Information on the state of a veteran's health, prior medical history, prior care and procedures, available from DOD, VA/VHA, and other sources
				Account Information: Disability Compensation [Placeholder]	RU	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history [Placeholder]
				Account Information: Non Service Connected Pension [Placeholder]	RU	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history [Placeholder]
				Account Information: Vocational Rehabilitation & Employment Services [Placeholder]	RU	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history; contact address (for the purpose of contacting the veteran for Chapter 31 related benefits) [Placeholder]
		Account Maintenance		Veteran Personal Data	RU	All personal information for a veteran used in supporting benefits distribution, including (but not limited to): Name and address(es); Contact Information; SSN; Current occupation; Salary and financial information; Family/dependents; Marital status; Medical status; Birth and death information; disability rating (if applicable), initial rating notification date, and EFT.

## VA Enterprise CRUD Matrix

Category	Function	Sub-Function	Sub-Sub-Function	Data Class	CRUD	Data Class Description
				Service Data	U	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Eligibility Information	R	Information compiled by a VA organization used in deciding on an applicant's eligibility for a program benefit, and in assessing the level of benefit or type of services needed.
				Beneficiary Data	RU	All personal information for a beneficiary; used in supporting benefits distribution, including (but not limited to): Names and addresses; SSNs; Relationship to veteran; Medical Status
				Account Information: Insurance	RU	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history; Information about loans, dividends, and paid-up additional insurance.
				Veteran Medical Records	R	Information on the state of a veteran's health, prior medical history, prior care and procedures, available from DOD, VA/VHA, and other sources.
			Program Integrity	Veteran Personal Data: Insurance, Program Integrity	U	All personal information for a veteran used in supporting benefits distribution, including (but not limited to): Name and address(es); Contact Information; SSN; Current occupation; Salary and financial information; Family/dependents; Marital status; Medical status; Birth and death information; disability rating (if applicable), initial rating notification date, EFT; and SSA Addresses
				Service Data	R	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Eligibility Information	R	Information compiled by a VA organization used in deciding on an applicant's eligibility for a program benefit, and in assessing the level of benefit or type of services needed.
				Beneficiary Data	R	All personal information for a beneficiary; used in supporting benefits distribution, including (but not limited to): Names and addresses; SSNs; Relationship to veteran; Medical Status
				Account Information: Insurance	R	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history; Information about loans, dividends, and paid-up additional insurance.
		Appeals		Veteran Personal Data	R	All personal information for a veteran used in supporting benefits distribution, including (but not limited to): Name and address(es); Contact Information; SSN; Current occupation; Salary and financial information; Family/dependents; Marital status; Medical status; Birth and death information; disability rating (if applicable), initial rating notification date, and EFT.
				Service Data	R	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Eligibility Information	R	Information compiled by a VA organization used in deciding on an applicant's eligibility for a program benefit, and in assessing the level of benefit or type of services needed.
				Beneficiary Data	R	All personal information for a beneficiary; used in supporting benefits distribution, including (but not limited to): Names and addresses; SSNs; Relationship to veteran; Medical Status
				Account Information: Insurance	R	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history; Information about loans, dividends, and paid-up additional insurance.
		Outreach		Veteran Personal Data	R	All personal information for a veteran used in supporting benefits distribution, including (but not limited to): Name and address(es); Contact Information; SSN; Current occupation; Salary and financial information; Family/dependents; Marital status; Medical status; Birth and death information; disability rating (if applicable), initial rating notification date, and EFT.
				Service Data	R	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Eligibility Information	R	Information compiled by a VA organization used in deciding on an applicant's eligibility for a program benefit, and in assessing the level of benefit or type of services needed.
				Beneficiary Data	R	All personal information for a beneficiary; used in supporting benefits distribution, including (but not limited to): Names and addresses; SSNs; Relationship to veteran; Medical Status

## VA Enterprise CRUD Matrix

Category	Function	Sub-Function	Sub-Sub-Function	Data Class	CRUD	Data Class Description
				Account Information: Insurance	R	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history; Information about loans, dividends, and paid-up additional insurance.
				Customer Service		
				Veteran Personal Data	R	All personal information for a veteran used in supporting benefits distribution, including (but not limited to): Name and address(es); Contact Information; SSN; Current occupation; Salary and financial information; Family/dependents; Marital status; Medical status; Birth and death information; disability rating (if applicable), initial rating notification date, and EFT.
				Service Data	R	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Eligibility Information	R	Information compiled by a VA organization used in deciding on an applicant's eligibility for a program benefit, and in assessing the level of benefit or type of services needed.
				Beneficiary Data	R	All personal information for a beneficiary; used in supporting benefits distribution, including (but not limited to): Names and addresses; SSNs; Relationship to veteran; Medical Status.
				Account Information: Insurance	R	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history; Information about loans, dividends, and paid-up additional insurance.
				Program Evaluation		
				Veteran Personal Data	R	All personal information for a veteran used in supporting benefits distribution, including (but not limited to): Name and address(es); Contact Information; SSN; Current occupation; Salary and financial information; Family/dependents; Marital status; Medical status; Birth and death information; disability rating (if applicable), initial rating notification date, and EFT.
				Service Data	R	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Eligibility Information	R	Information compiled by a VA organization used in deciding on an applicant's eligibility for a program benefit, and in assessing the level of benefit or type of services needed.
				Beneficiary Data	R	All personal information for a beneficiary; used in supporting benefits distribution, including (but not limited to): Names and addresses; SSNs; Relationship to veteran; Medical Status.
				Account Information: Insurance	R	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history; Information about loans, dividends, and paid-up additional insurance.
				Program Management		
				Veteran Personal Data	R	All personal information for a veteran used in supporting benefits distribution, including (but not limited to): Name and address(es); Contact Information; SSN; Current occupation; Salary and financial information; Family/dependents; Marital status; Medical status; Birth and death information; disability rating (if applicable), initial rating notification date, and EFT.
				Service Data	R	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Eligibility Information	R	Information compiled by a VA organization used in deciding on an applicant's eligibility for a program benefit, and in assessing the level of benefit or type of services needed.
				Beneficiary Data	R	All personal information for a beneficiary; used in supporting benefits distribution, including (but not limited to): Names and addresses; SSNs; Relationship to veteran; Medical Status.
				Account Information: Insurance	R	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history; Information about loans, dividends, and paid-up additional insurance.
				Employee Data	RU	Individual Development Plans, Training Plans.
				Economic and Demographic Projections	C	Market, demographic, macro and micro-economic, historical usage and other data statistics, and analyses used to support long range forecasts, projections, and assessments of VA benefits and claims volumes, program costs and funding requirements, legislation development, and other strategic program management functions.
				Workload and Budget Forecasts	CRU	Long range forecasts, projections, and assessments of VA benefits and claims volumes, program costs and funding requirements which support legislation development, and other strategic program management functions.

## VA Enterprise CRUD Matrix

Category	Function	Sub-Function	Sub-Sub-Function	Data Class	CRUD	Data Class Description
	Loan Guaranty	Eligibility Determination		Veteran Personal Data	CRU	All personal information for a veteran used in supporting benefits distribution, including (but not limited to): Name and address(es); Contact Information; SSN; Current occupation; Salary and financial information; Family/dependents; Marital status; Medical status; Birth and death information; disability rating (if applicable), initial rating notification date, and Electronic Funds Transfer (EFT)
				External Service Provider Data	CRU	Information on third party (commercial, non-profit, other government agency) providers of services delivered to veteran paid for with funds from VA program. Data will include: Name, address, contact data for institution; Specific information on provider concerning services to be provided; VA programs to be supported; Services authorized; Data concerning conditions, status of approval; Assessment analysis data; Examples include education and training institutions, rehabilitation service providers, mortgage lenders
				Eligibility Information	CRU	Information compiled by a VA organization used in deciding on an applicant's eligibility for a program benefit, and in assessing the level of benefit or type of services needed.
				Service Data	CR	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Account Information	CRU	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history
		Loan Processing		Veteran Personal Data	CRU	All personal information for a veteran used in supporting benefits distribution, including (but not limited to): Name and address(es); Contact Information; SSN; Current occupation; Salary and financial information; Family/dependents; Marital status; Medical status; Birth and death information; disability rating (if applicable), initial rating notification date, and Electronic Funds Transfer (EFT)
				External Service Provider Data	R	Information on third party (commercial, non-profit, other government agency) providers of services delivered to veteran paid for with funds from VA program. Data will include: Name, address, contact data for institution; Specific information on provider concerning services to be provided; VA programs to be supported; Services authorized; Data concerning conditions, status of approval; Assessment analysis data; Examples include education and training institutions, rehabilitation service providers, mortgage lenders
				Eligibility Information	CRU	Information compiled by a VA organization used in deciding on an applicant's eligibility for a program benefit, and in assessing the level of benefit or type of services needed.
				Service Data	R	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Account Information	CRU	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history
		Account Maintenance		Account Information	R	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history
		Program Integrity		Account Information	CRU	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history
				External Service Provider Data	CRU	Information on third party (commercial, non-profit, other government agency) providers of services delivered to veteran paid for with funds from VA program. Data will include: Name, address, contact data for institution; Specific information on provider concerning services to be provided; VA programs to be supported; Services authorized; Data concerning conditions, status of approval; Assessment analysis data; Examples include education and training institutions, rehabilitation service providers, mortgage lenders
				Case Information	CRU	Detailed information on VA employee and office involvement in the treatment and resolution of a veteran's case in a benefits decision (used for STAR sheets)
		Appeals		Service Data	RU	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Account Information	RU	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history

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Category	Function	Sub-Function	Sub-Sub-Function	Data Class	CRUD	Data Class Description
		Outreach		Service Data	R	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Account Information	R	Specific information related to a veteran's account with a VA program, which is used to support the delivery of services to the veteran and management of the overall program. Information will include (where appropriate): Name (identity) of the veteran (to link to personal data); Case/account number; Name (identity) of beneficiary; Veteran contact history; Eligibility determination information; Benefit entitlement information; Payment information and history
				Benefit Data: Loan Guaranty Services	CR	Information intended for widespread distribution to veterans as part of VA promotion, marketing, and outreach activities for Loan Guaranty Services
				External Service Provider Data	CRU	Information on third party (commercial, non-profit, other government agency) providers of services delivered to veteran paid for with funds from VA program. Data will include: Name, address, contact data for institution; Specific information on provider concerning services to be provided; VA programs to be supported; Services authorized; Data concerning conditions, status of approval; Assessment analysis data; Examples include education and training institutions, rehabilitation service providers, mortgage lenders
		Program Participant Approval		External Service Provider Data	CRU	Information on third party (commercial, non-profit, other government agency) providers of services delivered to veteran paid for with funds from VA program. Data will include: Name, address, contact data for institution; Specific information on provider concerning services to be provided; VA programs to be supported; Services authorized; Data concerning conditions, status of approval; Assessment analysis data; Examples include education and training institutions, rehabilitation service providers, mortgage lenders
				External Service Provider Data	RU	Information on third party (commercial, non-profit, other government agency) providers of services delivered to veteran paid for with funds from VA program. Data will include: Name, address, contact data for institution; Specific information on provider concerning services to be provided; VA programs to be supported; Services authorized; Data concerning conditions, status of approval; Assessment analysis data; Examples include education and training institutions, rehabilitation service providers, mortgage lenders
		Program Management		Service Data	R	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Economic and Demographic Projections: Loan Guaranty	CRU	Market, demographic, macro and micro-economic, historical usage and other data statistics, and analyses used to support long range forecasts, projections, and assessments of VA benefits and claims volumes, program costs and funding requirements, legislation development, and other strategic program management functions. For Loan Guaranty, these include statistical analysis of lender information and lender account information and status of loans.
				Workload and Budget Forecasts	CRU	Long range forecasts, projections, and assessments of VA benefits and claims volumes, program costs and funding requirements which support legislation development, and other strategic program management functions
		Customer Service		Veteran Personal Data	CRU	All personal information for a veteran used in supporting benefits distribution, including (but not limited to): Name and address(es); Contact Information; SSN; Current occupation; Salary and financial information; Family/dependents; Marital status; Medical status; Birth and death information; disability rating (if applicable), initial rating notification date, and Electronic Funds Transfer (EFT).
				Service Data	RU	Information on a veteran's service record provided by DOD (e.g., DD214 or equivalent), and provided to VA by other sources. Service-related information include such items as: Branch of service; Entered on duty dates; Released from active duty dates; Active duty for training; Type of discharge; Retired/separated; Separation reason; Selected reserve periods; Separation reason from the selective reserve.
				Benefit Data: Loan Guaranty Services	R	Information intended for widespread distribution to veterans as part of VA promotion, marketing, and outreach activities for Loan Guaranty Services.
		Property Management		Borrower Data	CR	Information on borrowers receiving VA loans for the purchase of VA-held properties acquired through foreclosure of VA-backed loans (in general, this will NOT be a veteran) Name and address; Loan number
				Loan Description	CRU	Data on VA provided loan/financial assistance for sale of VA-held properties resulting from foreclosures on VA mortgages. Data will include: Loan number; Loan amount; Loan ID of VA-provided loan (if provided); Loan information (type, interest rate, repayment terms, etc.); Borrower name, address and other information.
				Sale Transaction Data	CRU	Data from sale of VA held properties resulting from foreclosures on VA mortgages. Sales are on the open market, and VA as seller will be required to retain information on transaction for some period of time. Data will include: Buyer name, address and other information; Sale amount; Property information (address, condition, etc.); Sale type; Loan ID of VA-provided loan (if provided).
	Memorials and Burials	Provide Burial Space	Burial In A National Cemetery	Veteran Information	CRU	Name, SSN, SN, Claim#, BOSS/AMAS Veteran ID#, Branch of Service, Rank, War Period, Valor Award, marital status of the individual who by virtue of eligible military service may be interred in a national cemetery.
				Next of Kin or Family Member Information	CRU	Name, address, telephone number, relationship to decedent of the Next of Kin, family member, or other party handling the deceased's affairs.
				Decedent	CRU	The decedent is the veteran or family member that will be buried in the national cemetery. The request will be submitted by a funeral home or next of kin (NOK) on behalf of the decedent. The eligibility is determined for the decedent.
				Burial Request	CRU	The funeral home, NOK or other accountable party requesting burial at a national cemetery submits a burial request. The request contains the submitter's identifying information, point of contact (POC), initial POC if different from POC, NOK, decedent information, and requested cemetery.



## VA Enterprise CRUD Matrix

Category	Function	Sub-Function	Sub-Sub-Function	Data Class	CRUD	Data Class Description
				State and Local Permits	RU	Information required by state or county authorities in order to perform a burial, e.g., burial permit, cremation certificate
				Burial Record (ROI – Record of Interment)	CRU	Documentation that a burial has been completed and a gravesite is occupied in a national cemetery.
				Eligibility Information: Memorials and Burials	CRU	Veteran for Burial or Headstone/Marker: Branch of Service, Type of Service (Active, Reserve), Service Dates, Military Status, Character of Service - Currently an indicator "Y" or "N" on BOSS/AMAS Veterans Screen, type of military discharge document, verifying station. Dependent for burial only: Relationship to Veteran (Spouse, minor child, adult dependent, marital status).
				Sensitive Case Information	CRU	Documentation of request for an eligibility waiver or disposition of a Capital Crimes determination. Information includes a record of communication with the family and other accountable parties.
				Gravesite Information	CRU	The section and gravesite number describes the specific location where the burial will occur. This is used to identify the type of gravesite, size of the gravesite and type of headstone or marker to be placed on the grave. It identifies the type of outer burial receptacle (government-provided, private or none). It is also used to support the committal service, shipment of the headstone/marker, and available cemetery space.
				Gravesite Reservation Information	CRUD	The Gravesite Reservation Information tracks the remaining reserved and adjacent gravesites set aside (AGS) for the eligible veteran or spouse for later use by the surviving spouse. This is done in cemeteries where soil conditions prevent more than one interment per grave or when both spouses are eligible veterans and therefore eligible for individual graves. Reservations are subtracted from the cemetery's gravesite inventory and added back if they are released. Persons holding reservations or AGSs are contacted regularly to determine their current intentions regarding use of the reserved space.
				Committal Service Information	CRU	This provides the schedule information for the burial service. It is used as a baseline for measuring performance, e.g., time to place marker after burial. It will also link to the burial site information, to enable tracking of performance by sites. Committal Service information also records whether or not military funeral honors were requested and provided.
				Funeral Directors Information	CRU	Professionals who are often the spokespersons for the veteran or next of kin and who are also directly involved in the delivery of burial services through the scheduling of committal services of interments and inurnments. Information includes name of firm, point of contact, address, and phone number.
				Cemetery Information	CRU	Information includes Cemetery Station Number, an indicator if it is a managing cemetery or a satellite cemetery, cemetery status, uses the R2 program, provides government liners, total number of available gravesites, total number of burials by burial type.
				Vendor Information	CR	Contractors are used to acquire headstones, markers and PMCs. Pre-established federal government procurement vehicles are used to acquire headstones and markers. Contractor services are also used to design of new cemeteries and provide improvements to existing cemeteries.
			Establish New National Cemeteries	Veterans Served	CRU	The number of veterans who reside within the service area (75 miles) of an open national or state veteran's cemetery.
				Veterans Unserved	CRU	The number of veterans who do not have access to an open national or state veteran's cemetery within 75 miles of their residence.
				Veteran Demographic Information	CRU	Data relating to veteran deaths, mobility, population, and age by geographic location (state, county) across the United States and Puerto Rico.
				Burial Option	CRU	An indicator of access. Veterans are considered served by a burial option if there is a national or state veterans' cemetery with space for an initial casket or remain burial within 75 miles of their residence.
				Projections	CRU	Number of expected burials in a new cemetery extended over 20 years.
				Construction Information	CRU	Funding Gravesite Layout Contracts Acquisition Information Architectural Design/Blueprints/As-Builts Vendors/Contractor/Builders
			Expand Existing National Cemeteries	Veterans Served	CRU	The number of veterans who reside within the service area (75 miles) of an open national or state veteran's cemetery.
				Veteran Demographic Information	CRU	Data relating to veteran deaths, mobility, population, and age by geographic location (state, county) across the United States and Puerto Rico.
				Burial Access	CRU	An indicator of options available. Veterans are considered served by a burial option if there is a national or state veterans' cemetery with space for a first casket or remain burial within 75 miles of their residence.
				Projections	CRU	Number of expected burials in a new cemetery extended over 20 years.
				Construction Information	CRU	Funding Gravesite Layout Contracts Acquisition Information Architectural Design/Blueprints/As-Builts Vendors/Contractor/Builders
				Interment Trends	CRU	An indicator of usage or veteran preference. The number of burials by type, casketed, in ground cremation, columbaria cremains.
				Interment Actions	CRU	Number of annual burials in an established cemetery. Used to project expansion needs.
				Gravesite Reservation Information	CRUD	The Gravesite Reservation Information tracks the remaining reserved and adjacent gravesites set aside (AGS) for the eligible veteran or spouse for later use by the surviving spouse. This is done in cemeteries where soil conditions prevent more than one interment per grave or when both spouses are eligible veterans and therefore eligible for individual graves. Reservations are subtracted from the cemetery's gravesite inventory and added back if they are released. Persons holding reservations or AGSs are contacted regularly to determine their current intentions regarding use of the reserved space.
			Administer Grants For Establishing State Veterans Cemeteries	State Cemetery Grant Program	CRUD	The SCGP was established in 1978 to complement VA's National Cemetery Administration. The program assists states in providing graves sites for veterans in those areas where VA's national cemeteries cannot fully satisfy their burial needs. Information includes authorizing legislation, budget history and projections, regulations, policies and procedures.
				State Cemetery Grants Information	CRU	Grants used for the purpose of establishing, expanding or improving veterans cemeteries that are owned and operated by a state or U.S. territory. Historical records by state track the date, number and type of grants awarded as well as the monetary award. Historical records by state track the project date, number and type of grants awarded as well as the monetary award.

## VA Enterprise CRUD Matrix

Category	Function	Sub-Function	Sub-Sub-Function	Data Class	CRUD	Data Class Description
				State Information	CRU	Each of 56 states, territories and possessions of the United States, including Guam, American Samoa, the U.S. Virgin Islands and the Commonwealth of the Northern Marianas Islands, the District of Columbia, and the Commonwealth of Puerto Rico that are eligible to apply for a federal grant under the SCGP. State information includes location of state offices, names and addresses of governing officials, state VSO points of contact, applicable state laws or regulations, and state veteran demographics.
				Grant Application	CRU	Format and documentation states are required to use for requesting government funds to establish a new state veteran's cemetery or to expand/improve an existing cemetery. Information includes Employee Identification Number (EIN), budget estimates (federal and state), design concept, needs assessment, Congressional districts to be served, location of project, date application is submitted, date application received, and Federal Application Identifier.
				Design Document Review	CRU	Guidance provided by NCA through the State Cemetery Grants Service for the design of new cemeteries and improvements to existing cemeteries. Information includes drawings and specifications of the project, contract manual, number of projected gravesites, location and size of buildings and structures, length of roads, and size of burial areas.
				State Cemetery Data Sheet	R	Annual documentation provided by state veterans cemeteries that reports the number of interments (veterans and non veterans), type of interments (casket, cremain, columbaria), the number of gravesites (used and available), and annual operating costs.
		Provide Memorials That Commemorate a Veteran's Service	Headstones, Markers, Group Memorials and Inscriptions In National Cemeteries	Headstone/Marker Information	CRU	VA provides the following type of headstones and markers; flat bronze, granite or marble, upright granite or marble for the purpose of marking the location of veterans' or the eligible family members gravesites. Headstones and markers may also be provided to memorialize a veteran whose remains are not recoverable.
				Inscription Information	CRU	The headstone or marker inscription is based on information provided by the next of kin and other information received through other government sources. The inscription is the personal information of the decedent inscribed at the time of need. Mandatory information includes the name of the veteran, branch of service, and the year of birth and death, in that order, and "In Memory Of" for memorial markers. Other information may be inscribed (space permitting) such as authorized emblem of belief, grade, rate or rank, war service, military awards, military organizations, civilian or veteran affiliations and terms of endearment that meet acceptable standards of good taste. Spouse or family information includes name, relationship, date of birth and death.
				Carrier Information	CRU	The shipment, delivery and receipt information of orders placed against contracts for manufactured goods. This category of information includes shipper information, mode of transportation, weights, shipping and delivery dates and associated shipping costs.
				Contract Information	CRU	Federal government procurement vehicles used to acquire headstones, markers and inscriptions. Information includes manufacturer, marker type, unit cost, length of contract, capacity, location, terms of quality and timeliness
				Headstone/Marker Order Information	CRU	Legal authority for the manufacturer to begin work. Identification of the items manufactured, purchase (obligation) order #, inscription details, type, destination and pre-selected carrier.
				Certified Invoice Information	CR	Certification of work that has been completed by the manufacturer includes carrier information/Government Bill of Lading.
				Monument Order Acknowledgement Receipt (MOAR)	CRU	A system generated consolidated report of ordered headstones and markers by shipment number and by cemetery. The report provides space for the cemetery to track verification, date of receipt and date set.
			Headstones And Markers In Cemeteries Other Than VA National Cemeteries	Headstone / Marker Application Information	CRU	When burial is in a private cemetery, the next of kin, funeral director or cemetery representative submits VA Form 40-1330, Application for Standard Government Headstone or Marker. A copy of the veteran's military discharge documents is required.
				Headstone/Marker Information	CRU	VA provides the following type of headstones and markers; flat bronze, granite or marble, upright granite or marble for the purpose of marking the location of veterans' or the eligible family members gravesites. Headstones and markers may also be provided to memorialize a veteran whose remains are not recoverable.
				Inscription	CRU	Inscription of headstones and markers is the personal information of the decedent inscribed at the time of need. Mandatory information includes the name of the veteran or other eligible decedents, branch of service, and the year of birth and death, in that order. Memorial Headstones and markers require the words "In Memory Of". Other information may be inscribed (space permitting) such as authorized emblem of belief, grade, rate or rank, war service, military awards, military organizations, civilian or veteran affiliations and terms of endearment that meet acceptable standards of good taste.
				Carrier Information	R	The shipment, delivery and receipt information of orders placed against contracts for manufactured goods. This category of information includes shipper information, mode of transportation, weights, shipping and delivery dates and associated shipping costs.
				Contract	CRUD	Pre-established federal government procurement vehicles used to acquire headstones and markers.
				Manufacturer Information	CRU	Identification of the items manufactured, invoice numbers, inscription details, and destination.
				Monument Order Acknowledgement Receipt (MOAR)	CRU	A system generated consolidated report of ordered headstones and markers by shipment number and by cemetery. The report provides space for the cemetery to track verification, date of receipt and date set.
		Provide Presidential Memorial Certificate		PMC Request	CRU	A request for PMC may be generated automatically through BOSS first notice of death or by individual request from friends or family members. Friends and family members may request PMCs by personal letter, email, fax or telephone call.
				Certificate	CRU	A printed document on parchment paper inscribed with the veteran's name and the signature of the sitting President of the United States. The certificate also has a gold foil embossed seal.
				PMC Eligibility Information	CR	Eligibility is established from the veterans military discharge. If the discharge is not available, veteran's name, date of death, service number, social security number or claim number can be used to check the BIRLS/IBBA system.
				Contractor	CRU	Responsible for embossing and mailing PMCs.

## VA Enterprise CRUD Matrix

Category	Function	Sub-Function	Sub-Sub-Function	Data Class	CRUD	Data Class Description
		Maintain National Cemeteries As National Shrines		National Cemetery		One of 120 national cemeteries. NCA ensures that national cemeteries are maintained as national shrines dedicated to preserving our Nation's history, nurturing patriotism, and honoring the service and sacrifice veterans have made. Active Cemeteries: 87 cemeteries with gravesites and/or columbaria niches available for interment. Active cemeteries may encompass historic sections that are inactive which are maintained as a national shrine with respect for and retention of historic original features—grounds, buildings and structures. Historic Cemeteries: 66 cemeteries closed to burials, typically more than 50 years old. Maintained as a national shrine with respect for and retention of historic original features. Information includes the date the cemetery was established, date of first burial, notable burials, size of the cemetery (in acres), number of occupied gravesites and inventory of cemetery assets both historical and others.
				Soldiers', Government and Confederate Lots	CRU	One of 33 small and historic cemetery properties typically embedded in a larger private cemetery. NCA ensures these diverse cemetery properties are maintained as national shrines dedicated to preserving our Nation's history, nurturing patriotism, and honoring the service and sacrifice veterans have made. Includes information about these locations as well as documentation of projects, repair and maintenance.
				Headstones and Markers	CRU	Permanent memorials used to mark the burial location or memory of an eligible veteran or his/her eligible family member in a national cemetery. These permanent memorials of granite, bronze or marble communicate the identity and service of those buried. Includes information about these monuments as well as documentation of projects, repair and maintenance.
				Gravesites	CRU	Burial locations for caskets or cremains. Gravesites may be in ground or in structures known as columbaria. Gravesites in national cemeteries are planned to accommodate more than one set of remains from the same family. Includes information about gravesites and burial sections as well as documentation of projects, repair and maintenance.
				Monuments and Memorials	CRU	Structures placed to commemorate the service of individuals or groups of veterans. Most memorials in national cemeteries and affiliated soldiers', Government, and Confederate lots are of historical significance. Monuments and memorials in national cemeteries vary in size, materials and design. Includes information about the monuments and memorials as well as documentation of projects, repair and maintenance.
				Grounds Maintenance	CRU	The turf, trees, shrubs, flowers, water elements, perimeter walls, entrance gates and other landscape features both natural and designed. Includes information about grounds and landscape features as well as documentation of projects, repair and maintenance.
				Buildings / Infrastructure	CRU	Structures that house or have historically housed administrative and maintenance functions, committal shelters, roads, walkways, electrical and irrigation systems, etc., necessary to accomplish the mission of the national cemetery. Includes information about the structure as well as documentation of projects, repair and maintenance.
				Perpetual Maintenance	CRU	VA's commitment to veterans' states that their cemeteries will be maintained and protected forever. National cemeteries carry expectations of appearance higher than other cemeteries. Includes NCA inventory, documentation and tracking of historic cemeteries and their features to ensure cyclical maintenance and long-term preservation.
				Historical Research & Documentation	CRU	VA is committed to preserving its historical record. Recording NCA's administrative history and the physical/cultural evolution of its cemeteries within the context of American history will ensure its record as a federal agency. This data—archival and graphic material, oral histories, artifacts, resource databases—is the source for educating present and future constituencies about the sacrifices made by veterans of generations past and will inform future decision-making.
				Education, Outreach, Interpretation Information	CRU	VA is committed to educating its employees, constituents and the general public about its origins, accomplishments and historic resources. Public recognition of VA's history and that of its cemeteries as national shrines is achieved through exhibits, printed literature, electronic media, school and organizational programming, etc. Information includes records of public ceremonies, educational programs at the cemetery and in the community, transcripts of speeches, informational brochures and pamphlets with NCA and cemetery data, and fact sheets on burial benefits and national cemetery operations.
				Equipment Maintenance/Inventory Information	CRUD	NCA strives to maintain all cemetery equipment in good working order to insure our ability to maintain our hallowed grounds as national shrines. Information includes equipment make and model number, serial number, manufacturer, date of acquisition, cost, manufacturers recommended preventative maintenance schedule, associated parts and supplies, material and labor costs, parts/materials inventory, mileage, fuel consumption, vendors, and repair orders.
	Medical Care	Beneficiary/Member Management	Veteran	CRU	Veteran is the most important customer/stakeholder within VA. A Veteran is a person who served in the active military, naval, or air services and who was discharged or released under conditions other than dishonorable.	
			Employee	R	A person who works for VA in return for financial or other compensation. Employees may also include administrative staff, e.g., member management, billing, customer service, authorizations, claims processing, contract management, policy and VA IT staff.	
			Care Practitioner	R	A person responsible for the provision of healthcare services to an individual, or involved in the provision of healthcare related services. This class is not a healthcare provider organization. Examples include physician, midwife, and nurse practitioner. Related caregivers and allied health staff such as physical therapists, rehab specialists may also be included.	
			Referral	CRU	An introduction of a patient from one caregiver to another caregiver or provider institution. The referral may authorize the patient to receive Healthcare services. A referral may authorize a specified quantity of a particular kind or level of service. A referral may also simply be a recommendation or introduction.	

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Category	Function	Sub-Function	Sub-Sub-Function	Data Class	CRUD	Data Class Description
				Facility	R	A place where patient services are delivered. A facility is a distinct real property entity (i.e., a man-made object and its surrounding real estate), including all objects managed by facility management system, but not including furnishings that are included in property management systems. Facilities incorporate the properties of being (1) objects, established at (2) specific places for (3) specific purposes. Within this context, facilities are limited to place-based objects that are subject to facilities management and work.
				Appointment	CRU	Appointments are instances of the performance of a service or the use of a resource. They describe the "why", the "who", and the "when" in any communication of scheduling transactions. These appointments occupy one or more slots on a service or resource schedule, causing those slots to become unavailable or "booked". In its simplest form, an appointment consists of one service or resource for a period of time, for a specific reason (Abstracted from HL7 v2.4, final standard Nov 2000).
				Eligibility	CRU	A condition or attribute of an applicant that can determine a person's qualification for VA healthcare related benefits. Information related to a person's or an organization's entitlement to benefits is captured. This subject area includes eligibility criteria, available benefits, service connected disability information, and entitlement decisions. Title 38, USC designates the beneficiaries of the VHA system. The Veterans' Health Care Eligibility Reform Act of 1996 directs VA to limit care to those veterans who have enrolled for care, with the following priorities for enrollment: 1. Veterans with service-connected disabilities of 50 percent or more. 2. Veterans with service-connected disabilities rated at 30 or 40 percent. 3. Former prisoners of war and veterans with service-connected disabilities rated at 10 or 20 percent. 4. Catastrophically disabled veterans and veterans receiving increased nonservice-connected disability pensions because they are housebound or need the aid and attendance of another person to accomplish the activities of daily life. 5. Veterans unable to defray the cost of medical care. 6. All other veterans in the s
				Patient	CRU	A person who is subject to receive, is receiving, or has received healthcare services. A patient may have a relationship to the veteran/beneficiary.
		Healthcare Delivery Management		Order	CRU	Orders are requests for a particular service to be performed once, repeatedly, or continuously on a patient. They are usually written by health care professionals and include the name of a service (for example, glucose test, vital signs, penicillin) that can be an observation (glucose test), a medication (penicillin), a nursing treatment (wet to dry dressings), a consultation, a patient amenity (stationery), and instructions that specify the amount of the service, the frequency, the duration, and the urgency of the service, and special circumstances that should control the dispensing of the service.
				Act	CRU	A service is an intentional action in the business domain of HL7. Healthcare (and any profession or business) is constituted of intentional actions. A service instance is a record of such an intentional action. The terms service, action, activity, and service action are all used interchangeably, but service has been selected as the principle name of this class. Examples for services in health care are: a clinical test, an assessment of health condition (such as problems and diagnoses), the setting of healthcare goals, the performance of treatment services (such as medication, surgery, physical and psychological therapy,) assisting, monitoring or attending, training and education services to patients and their next of kin, notary services, such as advanced directives or living will.
				Consent	R	Informed consents and all similar medico-legal transactions between the patient (or his legal guardian) and the provider. Examples are informed consent for surgical procedures, for clinical trials, advanced beneficiary notice, against medical advice decline from service, release of information agreement, etc.
				Electronic Health Record	CRU	All health-related patient information about a patient over time. It is considered to be the legal evidential medical record for an individual. Examples of documentation found in the legal health record includes immunization record, problem list, medication profile, consent forms, consultation reports, test/study/medication orders, procedure reports, anesthesia records, patient to care practitioner/care-practitioner-to-care practitioner communications, care plan, nursing assessment, discharge notes, advanced directives, diagnostic images, and videos of consultations.
				Intervention	CRU	An intervention is the administration of a substance or technique (via face-to-face interaction, e-mail, phone) to provide care for or to prevent a condition. An intervention need not be administered solely to individuals. Examples include therapeutic and preventive treatments, procedure, counseling, educational campaigns, and media campaigns. Intervention is a type of Act.
				Material	CRU	All physical and physiological things that are of interest to Veterans Health. This includes pharmaceutical substances or disposable supplies as well as durable medical equipment, prosthetics, implantable devices, accesses, drains, and specimens, literally everything. Notably the material class includes facilities, such as immovable service locations or ambulances.
				Observation	CRU	Observations are actions performed in order to determine an answer or result value. Observation result values are specific information about the observed object. The type and constraints of result values depend on the kind of action performed. The observation action and observation result include two aspects of the same concept, just like the two faces of a coin are not separable from each other. An observation can be a diagnosis, test, health condition, problem list, assessment of causality, or health status inquiry. An observation may also be a public health case that represents a condition or event that has a specific significance for public health.
				Permission	CR	Authorization to provide specified medical, dental and other patient care services in the granting facility, within defined limits, based on the individual's education, professional license, experience, competence, ability, health and judgment.
				Procedure	CRU	The term "procedure" is also commonly known as a "surgical procedure" or an "operative procedure". Typically, a surgical procedure involves planned alteration of the structure of the body, ordinarily requiring the disruption of some body surface, usually through an incision. Procedure is a type of Intervention.

## VA Enterprise CRUD Matrix

Category	Function	Sub-Function	Sub-Sub-Function	Data Class	CRUD	Data Class Description
				Provider	CRU	An organization responsible for the provision of healthcare services to an individual, or involved in the provision of healthcare related services. A business entity which furnishes health care to a consumer; it includes a professionally licensed practitioner who is authorized to operate a health care delivery facility. Examples include VHA Hospitals (medical centers), home care facilities, domiciliary, long-term care centers, radiology facilities, diagnostic centers, ambulatory clinics, rehab centers, lab facilities, nursing homes, counseling centers, out-patient clinics, community-based clinics, academic medical centers, and consulting/contracted providers.
				Qualification	CRU	Evidence that an organization or person has the required credentials and/or certifications to receive clinical/professional permissions. Examples include board certification, professional degree, and healthcare accreditation.
				Supplier	CRU	An entity that provides a resource, e.g., material, information, to VHA. Examples include brick-and-mortar medical, device, and surgical suppliers, distributors, business-to-business exchanges, supply hubs, e-commerce portals, and online auction sites.
				Visit	CRU	The visit of an outpatient to one or more units or facilities located in or directed by the provider maintaining the outpatient health services (clinic, medical center, hospital, physician's office). An outpatient visit is the physical presence of a person (at or away from the facility) who has obtained outpatient services during a single 24-hour period. Services provided may be diagnostic, therapeutic, or both. They may be provided by physicians, or at their direction and supervision, by other personnel. An outpatient visit can also be made by or to a family member or other collateral person who is providing needed medical care or information of value to the treatment team about a veteran whose status is an outpatient.
				Volunteer	CR	VA Voluntary Service (VS) volunteers assist veteran patients by augmenting staff in such settings as ambulatory care, Hospice Programs, foster care, hospital-based home care, hospital wards, nursing homes, and veterans' readjustment counseling centers (Vet Centers). VAVS volunteers and their organizations annually contribute millions of dollars in gifts, donations, and time. The Secretary of Veterans Affairs is authorized by Title 38 United States Code (U.S.C.) 513 and MP-5, Part I, Chapter 300, Paragraph 4c, to accept uncompensated services of persons as deemed appropriate. VAVS volunteers are covered under this provision. The services of VAVS volunteers will be for the purpose of supplementing, not replacing, VA compensated staff. Volunteers (individuals or groups) are not to be permitted to participate in or conduct a program for patients in a VA facility independent of VA direction, control, and supervision. Examples may include: student volunteers, volunteers from community organizations, VA employees, employees from non-VA organizations, and patients.
				Oversight/Regulatory Group	R	Oversight groups such as GAO, FDA, OMB, National Committee for Quality Assurance (NCQA), Joint Commission on Accreditation of Health Care Organizations (JCAHO), Policymakers, Institute of Medicine, Inspector General (IG), Lawmakers/Congress, and accrediting organizations provide oversight for clinical, medical, budget, policy, information technology, quality, research, privacy, security, and patient safety initiatives.
		Health Data/Process Management/Collaboration	Partner	R	An organization with which VA has a formal agreement, that acts as a VA agent in the operation and monitoring of VA programs. Examples include other Federal Agencies (DOD, CDC, HHS, SSA, IRS), public health institutions, universities, and contractors.	
			Pharmacy	CR	The internal pharmacy system, on line, and brick- and-mortar pharmacies play a key role in delivering care to veterans. Important strategies include improved ability to manage pharmacy costs, collaborate with DOD, and dispense prescriptions in a timely and safe manner.	
		Financial Management	Account	CRU	A record of financial transaction, e.g., patient account, material account.	
			Financial Event	CRU	A receipt or disbursement (payment) of money where the amount of money may be posted against accounts where each posting is either a debit or a credit. This concept includes payroll payments and collections.	
			Payor	RU	Includes organizations engaged in financial transactions with VA for medical care related services, e.g., HICFA, Insurance companies, etc.	
			Financial Document	CRU	A summary of a business transaction that has taken place within the enterprise. Because business transactions may have financial consequences, they may be associated with financial accounting transactions, e.g., financial documents include claim, bill, purchase order, and invoice.	
		Beneficiary/Member Education Management National Emergency Healthcare Management	Education Program	CRU	A unit course, a group of unit courses, or a training plan, apprenticeship, or on the job training (OJT).	
			Facility	R	A place where patient services are delivered. A facility is a distinct real property entity (i.e., a man-made object and its surrounding real estate), including all objects managed by facility management system, but not including furnishings that are included in property management systems. Facilities incorporate the properties of being (1) objects, established at (2) specific places for (3) specific purposes. Within this context, facilities are limited to place-based objects that are subject to facilities management and work.	
			Material	R	All physical and physiological things that are of interest to Veterans Health. This includes pharmaceutical substances or disposable supplies as well as durable medical equipment, prosthetics, implantable devices, accesses, drains, and specimens, literally everything. Notably the material class includes facilities, such as immovable service locations or ambulances.	
		Medical Education	Graduate Medical Education	Education Workload	CRU	An expression of the amount of work, identified by the number of work units or volume of a workload factor, that a work center has on hand at any given time or performs during a specified period of time. Education Workload pertains to work-related activities in the medical education domain.
				Education Programs	CRU	A unit course, a group of unit courses, or a training plan, apprenticeship, or on the job training (OJT). Examples may include: audiology/speech pathology, blind rehabilitation, dentistry residency, optometry, pharmacy. Education programs include all programs in mainstream medical care, and associated/allied health.
				Trainee	CRU	Includes all individuals in pursuit of medical care learning, and that will enroll for one/more education programs. Examples, residents, nurse, and care practitioner.



## VA Enterprise CRUD Matrix

Category	Function	Sub-Function	Sub-Sub-Function	Data Class	CRUD	Data Class Description
		Associated and Allied Health Education		Trainers/Faculty	CRU	Includes all individuals who define, design, deliver, and manage medical education programs. Examples, faculty preceptors, program preceptors.
				Accreditation	R	Includes all information related to accreditation of medical education programs
				Affiliations/Agreements	CRU	An agreement or contract between parties, which specifies the roles and responsibilities of each in relation to the provision of service(s). Examples, Veterans Health Care, Education, Research.
				Stipends	CRU	Token compensation provided to trainees to recognize their contributions.
				Medical Education Policy	CRU	A business policy provides plan/course of action, guiding principles, and guidelines. It is generally established and ratified by senior management. It results in influencing and determining business decisions/actions. Examples, Education Policy, IT Policy, Research Policy, Security Policy.
				Education Workload	CRU	An expression of the amount of work, identified by the number of work units or volume of a workload factor, that a work center has on hand at any given time or performs during a specified period of time. Education Workload pertains to work-related activities in the medical education domain.
				Education Programs	CRU	A unit course, a group of unit courses, or a training plan, apprenticeship, or on the job training (OJT). Examples may include: audiology/speech pathology, blind rehabilitation, dentistry residency, optometry, pharmacy. Education programs include all programs in mainstream medical care, and associated/allied health.
				Trainee	CRU	Includes all individuals in pursuit of medical care learning, and that will enroll for one/more education programs. Examples, residents, nurse, and care practitioner.
				Trainers/Faculty	CRU	Includes all individuals who define, design, deliver, and manage medical education programs. Examples, faculty preceptors, program preceptors.
				Accreditation	R	Includes all information related to accreditation of medical education programs
				Affiliations/Agreements	CRU	An agreement or contract between parties, which specifies the roles and responsibilities of each in relation to the provision of service(s). Examples, Veterans Health Care, Education, Research.
				Stipends	CRU	Token compensation provided to trainees to recognize their contributions.
				Medical Education Policy	CRU	A business policy provides plan/course of action, guiding principles, and guidelines. It is generally established and ratified by senior management. It results in influencing and determining business decisions/actions. Examples, Education Policy, IT Policy, Research Policy, Security Policy.
	Medical Research	Medical Research Service		Research/Living Subject	CRU	Comprised of subjects that are used in the conduct of medical/prosthetic research (examples, animals, patients, veterans, populations, communities, individuals, families, volunteers)
				Research Area	CRU	Comprised of designated research areas, e.g., aging, chronic disease, mental illness, substance abuse, sensory loss, trauma-related illness, health systems, special populations, military occupations and environmental exposures, priority areas, e.g., cancer, diabetes, diseases (ref ICD9 classification), and disease groupings, e.g., DRGs.
				Care Practitioner	R	A person responsible for the provision of healthcare services to an individual, or involved in the provision of healthcare related services. This class is not a healthcare provider organization. Examples include physician, midwife, and nurse practitioner. Related caregivers and allied health staff such as physical therapists, rehab specialists may also be included.
				Researcher/Investigator	CRU	Researchers from VHA, DOD, NIH, CDC, educational/academic institutions, non-profit organizations, private organizations (pharmaceutical companies), public health organizations collaborate on medical, clinical, dental, mental health, device, genome, proteome, geriatric, and drug research. A principal investigator typically leads a research activity.
				Grant	CRU	Incorporates information about research grant information from initial submission through its disposition. VHA grants are internal.
		Rehabilitation Research and Development Service		Material	CRU	Researchers from VHA, DOD, NIH, CDC, educational/academic institutions, non-profit organizations, private organizations (pharmaceutical companies), public health organizations collaborate on medical, clinical, dental, mental health, device, genome, proteome, geriatric, and drug research. A principal investigator typically leads a research activity.
				Care Practitioner	RU	A person responsible for the provision of healthcare services to an individual, or involved in the provision of healthcare related services. This class is not a healthcare provider organization. Examples include physician, midwife, and nurse practitioner. Related caregivers and allied health staff such as physical therapists, rehab specialists may also be included.
				Researcher/Investigator	CRU	Researchers from VHA, DOD, NIH, CDC, educational/academic institutions, non-profit organizations, private organizations (pharmaceutical companies), public health organizations collaborate on medical, clinical, dental, mental health, device, genome, proteome, geriatric, and drug research. A principal investigator typically leads a research activity.
				Research Observations	CRU	Includes research data, methods, outcomes, and results. May also include related publications, e.g., research observation published in a journal.
		Health Services Research and Development Service		Oversight/Regulatory Group	R	Oversight groups such as GAO, FDA, OMB, National Committee for Quality Assurance (NCQA), Joint Commission on Accreditation of Health Care Organizations (JCAHO), Policymakers, Institute of Medicine, Inspector General (IG), Lawmakers/Congress, and accrediting organizations provide oversight for clinical, medical, budget, policy, information technology, quality, research, privacy, security, and patient safety initiatives.
				Protocols and Guidelines	CRU	Includes evidence-based guidelines, proven best practices related to care delivery.
				Qualification	R	Evidence that an organization or person has the required credentials and/or certifications to receive clinical/professional permissions. Examples include board certification, professional degree, and healthcare accreditation.

## VA Enterprise CRUD Matrix

Category	Function	Sub-Function	Sub-Sub-Function	Data Class	CRUD	Data Class Description
		Cooperative Studies Program		Research Area	CRU	Comprised of designated research areas, e.g., aging, chronic disease, mental illness, substance abuse, sensory loss, trauma-related illness, health systems, special populations, military occupations and environmental exposures, priority areas, e.g., cancer, diabetes, diseases (ref ICD9 classification), and disease groupings, e.g., DRGs.
				Material	CRU	All physical and physiological things that are of interest to Veterans Health. This includes pharmaceutical substances or disposable supplies as well as durable medical equipment, prosthetics, implantable devices, accesses, drains, and specimens, literally everything. Notably the material class includes facilities, such as immovable service locations or ambulances.
				Partner	CRU	An organization with which VA has a formal agreement, that acts as a VA agent in the operation and monitoring of VA programs. Examples include other Federal Agencies (DOD, CDC, HHS, SSA, IRS), public health institutions, universities, and contractors.
				Supplier	CRU	An entity that provides a resource, e.g., material, information, to VHA. Examples include brick-and-mortar medical, device, and surgical suppliers, distributors, business-to-business exchanges, supply hubs, e-commerce portals, and online auction sites.
				Facility	RU	A place where patient services are delivered. A facility is a distinct real property entity (i.e., a man-made object and its surrounding real estate), including all objects managed by facility management system, but not including furnishings that are included in property management systems. Facilities incorporate the properties of being (1) objects, established at (2) specific places for (3) specific purposes. Within this context, facilities are limited to place-based objects that are subject to facilities management and work.
				Consent	CRU	Informed consents and all similar medico-legal transactions between the patient (or his legal guardian) and the provider. Examples are informed consent for surgical procedures, for clinical trials, advanced beneficiary notice, against medical advice decline from service, release of information agreement, etc.
				Researcher/Investigator	CRU	Researchers from VHA, DOD, NIH, CDC, educational/academic institutions, non-profit organizations, private organizations (pharmaceutical companies), public health organizations collaborate on medical, clinical, dental, mental health, device, genome, proteome, geriatric, and drug research. A principal investigator typically leads a research activity.
				Procedure	R	The term "procedure" is also commonly known as a "surgical procedure" or an "operative procedure". Typically, a surgical procedure involves planned alteration of the structure of the body, ordinarily requiring the disruption of some body surface, usually through an incision. Procedure is a type of Intervention.
				Direction and Governance	CRU	Includes laws, regulations, policies, and procedures that govern research, e.g., FDA regulations.
				Research/Living Subject	CRU	Comprised of subjects that are used in the conduct of medical/prosthetic research (examples, animals, patients, veterans, populations, communities, etc.).
				Oversight/Regulatory Group	R	Oversight groups such as GAO, FDA, OMB, National Committee for Quality Assurance (NCQA), Joint Commission on Accreditation of Health Care Organizations (JCAHO), Policymakers, Institute of Medicine, Inspector General (IG), Lawmakers/Congress, and accrediting organizations provide oversight for clinical medical budget policy information technology quality research.
VA Enabling Function	Finance and Accounting	General Ledger Processing		Accounts, Accounting structure	R	The basic structure used for the general ledger and specific accounts and related information within that structure.
				Transactions	CR	Individual journal entries. Journal entries are received from other systems ("R"), e.g., via batch and on-line interfaces, and on-line transaction processing, and other entries are entered directly ("C"). Detailed fields include account number or transaction code that can be associated to accounts.
				Reports	C	78 reports General Ledger reports provide time and useful financial information to support management's fiduciary role, budget formulation and execution functions; fiscal management of program delivery and program decision making.
				Party information	R	Information on Vendors, Debtors, and other organizations and individuals who receive or owe payments, and/or are responsible for supplying/receiving equipment and/or services. Detailed fields include name, tax identification number, address, etc.
				Organizational information	R	Specifies organization within VA, e.g., Administration, Station, and/or Cost Center for which the function is being performed or to which the associated information pertains.
		Payment Processing		Bank information	CRU	Destination/source for funds transactions. Detailed fields include Bank routing number, account type, account number, address, etc.
				Cancelled/returned payments	CRU	Unpaid, undeliverable or unaccepted payments (EFT or check).
				Claimant information	CRU	Includes Name, Social Security Number, Address, Eligibility, Dependents, Beneficiaries, etc.
				Claimant record	CRU	Information on payees, e.g., vendors, and other organizations and individuals that receive payments. Includes Name, Social Security Number, Address, Eligibility, Dependents, Beneficiaries, etc.
				Contract/Purchase Agreement	CRU	A written agreement between VA and Federal, or non-Federal entities for goods and/or services. Used to validate the charge
				Credit Card Information	CRUD	Information on credit card charges processed, including information from credit card users pertaining to goods or services purchased, and statements of credit card charges processed by credit card vendor.
				Human Resources Information	CRUD	Used to confirm that VA approver is authorized to approve payment.
				Organizational information	CRU	Specifies organization within VA, e.g., Administration, Station, and/or Cost Center for which the function is being performed or to which the associated information pertains.
				Party information	CRU	Information on payees, e.g., vendors, and other organizations and individuals that receive payments. Detailed fields include name, tax identification number, and address, etc.
				Payee	CRU	Vendors, veterans, employees, other Government Agencies (OGA) etc
				Payee information	CRU	Information on payees, e.g., vendors, and other organizations and individuals that receive payments. Includes Name, Social Security Number, Address, Eligibility, Dependents, Beneficiaries, etc.

## VA Enterprise CRUD Matrix

Category	Function	Sub-Function	Sub-Sub-Function	Data Class	CRUD	Data Class Description
				Payment approval	CRUD	Authorization for funds transfer to claimant made by appropriate VA official
				Payment error notice	CRUD	Notification of error in credit card charges processed by credit card vendor, based on discrepancies between order and charge amounts, or errors in other payments disbursed by the Treasury to VA customers and vendors.
				Payment notification	CRU	Written notification of payments made, submitted to payee simultaneously with submission of payment schedule to Treasury. Notification provides details of individual payments and any offsets, e.g. credits, discounts, tax withholding, and veteran premiums collected for insurance or loans.
				Payment reports	CRUD	153 reports. Payables reports provide time and useful financial information to support VA's fiduciary role, budget formulation and execution functions, fiscal management of program delivery and program decision-making.
				Payment request	RU	Request for payments to be made by VA to its claimants or vendors, or to other government agencies.
				Payment request form	CRU	Request could be in the form of vendor invoice, application for benefits
				Payment schedule	CRU	Description of recurring funds transfers according to a determined frequency.
				Payment status record	CRU	Description of recurring funds transfers according to a determined frequency. Also includes history of payment or issues.
				Payments	CRUD	Funds sent to satisfy grants, other government agencies, and vendors
				Proceeds pending	CRU	Payments due claimant in addition to payments being requested by claimant.
				Receivables overpayments	CRU	Payments due VA from claimant as a result of earlier payments made to claimant that were in error
				Receiving Report	CRU	Documentation providing information necessary to confirm receipt of goods by VA
				Record of payment	CRU	Statement of funds dispersed by VA to its claimants or vendors, or to other federal agencies
				Requirements History Data	CRU	Database of information that includes the quantity, types, prices, and sources of goods and services previously procured by the Government.
				Schedule of payment	CRU	Description of authorized funds transfers according to a determined frequency.
				Treasury payment report	CRU	Report received from Treasury confirming both check and EFT payments disbursed on behalf of VA, and check cancellations
		Receivables Processing	Debtor	R		Vendors, veterans, employees (all for adjustments); Third Party Insurance Companies, and other government organizations.
			Party information	R		Information on Debtors, and other organizations and individuals who owe payments. Detailed fields include name, tax identification number, address, etc.
			Charge Information	R		Billing information related to a specific event, e.g., debtor, amount owed, account, organizational information, etc.
			Payment/Adjustment	RU		Funds received for application to an accounts receivable; any change, other than a charge or payment, to a receivable. This includes offsets, write-offs, refunds, etc. Includes transaction code or account.
			Refund/Transfer	C		An identified overpayment or suspense amount that is returned to the debtor, or the account, or transferred to an appropriate entity. Includes transaction code or account, bank information.
			Bill	C		Notification to debtor of payment due. Includes transaction code or account.
			Account Status	U		Up-to-date, Overdue, Dunning notice sent, etc.
			Contract/Purchase Agreement	R		A written agreement between VA and Federal, or non-Federal entities for goods and/or services. Used to validate the charge.
			Payment Plan	C		A schedule of payments; allows the debtor to make payments over a specific period of time.
			Third Party Insurance Policies	R		Contract between the policyholder and the payer for health care services rendered to the policy holder/beneficiary according to various chosen medical benefit plans. Used to validate the charge.
			Reports	C		34 reports. Receivables reports provide time and useful financial information to support management's fiduciary role, budget formulation and execution functions, fiscal management of program delivery and program decision-making.
			Organizational information	R		Specifies organization within VA, e.g., Administration, Station, and/or Cost Center, for which the function is being performed or to which the associated information pertains to.
			Human Resources Information	R		Used to confirm that submitter (VA personnel) is authorized to create such a transaction.
		Fixed Assets Processing	Real Property Asset Accounting Information	R		Accounting information for fiscal reporting of capitalized real property assets. Includes original value, acquisition date, salvage value, transaction code or account, organization.
			Personal Property Asset Accounting Information	R		Accounting information for fiscal reporting of capitalized personal property assets. Includes original value, acquisition date, salvage value, transaction code or account, organization.
			Item information	R		Information about items that can be contracted for, paid for, received and handled, and/or inventoried. Detailed fields include item number, item name, unit of measure, inventory organization, vendor, and location.
			Report	C		Fixed Asset reports provide time and useful financial information to support management's fiduciary role, budget formulation and execution functions; fiscal management of program delivery and program decision making.
		Project Cost Accounting Processing	Work Breakdown Structure	R		Definition of activities to be performed on a project, defined in a hierarchical structure.
			Cost and Revenue Budgets	R		Definition of expected spending and income by the project; includes allocated funding.
			Project Customers	R		For revenue and billing.
			Actual costs	R		Detailed costs.
			Revenue	R		Income generated by the project.
			Invoices	R		Statements of funds owed to others by the project.
			Organizational information	R		Specifies organization within VA, e.g., Administration, Station, and/or Cost Center for which the function is being performed or to which the associated information pertains.
			Human Resources Information	R		Information about employee/volunteer related to a project, e.g., as supervisor, manager, staff. Detailed fields include Name, employee number (SSN), job classification, job title, organization, cost center, schedule, etc.

## VA Enterprise CRUD Matrix

Category	Function	Sub-Function	Sub-Sub-Function	Data Class	CRUD	Data Class Description
		Budget Processing		Project financial reports	C	62 reports. Financial Reports used to describe the financial status of the project. Project Cost accounting reports provide time and useful financial information to support management's fiduciary role, budget formulation and execution functions; fiscal management of program delivery and program decision making.
				Budget	CRU	Some budgets are determined by Congress ("R"), some determined internally ("C"), some modified as the year continues ("U").
				Reports	C	43 reports. Budget reports provide time and useful financial information to support management's fiduciary role, budget formulation and execution functions; fiscal management of program delivery and program decision making.
				Payables	R	Disbursements by VA, used in Payables and Travel Management processing to record payment information.
				Receivables	R	Funds received by VA.
		Travel Management		Organizational information	R	Specifies organization within VA, e.g., Administration, Station, and/or Cost Center for which the function is being performed or to which the associated information pertains.
				Party information	R	Information on Vendors of travel services. Detailed fields include name, tax identification number, address, etc.
				Bank information	R	Destination/source for funds transactions. Detailed fields include Bank routing number, account type, account number, address, etc.
				Reports	C	Travel reports provide time and useful financial information to support management's fiduciary role, budget formulation and execution functions, fiscal management of program delivery and program decision-making.
				Organizational information	R	Specifies organization within VA, e.g., Administration, Station, and/or Cost Center for which the function is being performed or to which the associated
		Grants		Human Resources Information	R	Information about travelers and approvers. Detailed fields include Name, employee number (SSN), job classification, job title, organization, cost center,
				Recipient Organization (grantee)	CRU	Information on recipients of Grants. Detailed fields include name, tax identification number, address, etc.
				Organizational information	R	Specifies organization within VA, e.g., Administration, Station, and/or Cost Center for which the function is being performed or to which the associated information pertains.
		Financial System Setup, Operations and Maintenance		Human Resources Information		Used to confirm that approver (VA personnel) is authorized to provide approvals.
				Accounting structure, Accounts	CUD	The basic structure used for the general ledger and specific accounts and related information within that structure.
				Organizational Structure	CUD	The government agency to which the data is to be reported. Detailed elements include specific addressee, e.g., office and location.
				Party information	CUD	Information on Vendors, Debtors, and other organizations and individuals that receive or owe payments, and/or are responsible for supplying/receiving equipment and/or services. Detailed fields include name, tax identification number, address, etc.
				Transaction Code	CUD	A code that indicates transaction types; can be mapped to an account number.
				Credit Card Information	CUD	Information on credit card charges processed, including information from credit card users pertaining to goods or services purchased, and statements of credit card charges processed by credit card vendor.
				Bank information	CUD	Destination/source for funds transactions. Detailed fields include Bank routing number, account type, account number, address, etc.
		Supplier Management		Human Resources Information	CUD	Used to confirm that approver (VA personnel) is authorized to perform I.
				Address information	C	Physical address of the supplier or employee.
				Agent Cashiers	RU	Agent Cashiers are cashiers at the various VA field facilities. They use a TIN for identification.
				Canteens	C	Canteens are vendors that operate various cafeterias and retail stores throughout VA. They are treated like Federal vendors, using a TIN.
				Coast Guard vendors	RU	Coast Guard vendors are often students at school and may not be able to access the Internet site. They use a SSN for identification.
				Commercial vendors	C	Commercial vendors will make up the majority of vendors. They include any vendor such as corporations, partnerships, and foreign vendors operating in the U.S. using a Tax Identification Number (TIN).
				Contract Information	C	Type of contract, socio-economic information, period of performance, etc.
				Expense Information	C	Information about Travel, tuition, other Business Purpose.
				Federal Customers	RU	Federal Customers are Federal organizations other than VA with which VA does business. They use a TIN for identification.
				Foreign vendors	C	Foreign vendors are non-U.S. owned companies located outside the United States.
				Inactive vendor	C	An inactive vendor is any supplier of a product, materiel, or service that has been contracted by VA who has not supplied or transacted business with VA.
				Individual vendors	C	Individual vendors are vendors who are sole proprietors or contractors. They use their SSN instead of a TIN.
				Item Information	C	Product, service, or item supplied, size, unit quantity, etc.
				Mortgage Loans/Loan Guaranty	RU	These vendors are part of the VA mortgage loan program. They use a TIN for identification. Mortgage Loans/LGY will be required to register under the vendor type commercial or individual.
				One-time payment vendors	C	One-time payment vendors are vendors who receive only one payment from VA; usually made via check payment.
				Purchase card vendors	C	Purchase card vendors are vendors who use the purchase card to receive payment for merchandise or services. They use a TIN or SSN for identification.
				Tax ID	RU	IRS established TAX ID given to the vendor for business purposes.
				Utility company	RU	Utility companies are vendors who provide utilities such as electricity, telephone, and gas to VA. They use TIN for identification.
				VA employee	RU	These "vendors" are VA employees who require payment for travel, tuition, and for transit benefit reimbursement.
				Vendor	CRUD	A vendor is any qualified supplier of a product, materiel, or service that has been contracted by VA or is eligible to supply to VA.
				Vendor De-activation Date	C	Date on which vendor is notified of potential purge from vendor database due to lack of activity over a period defined by VA.
				Veterans and Beneficiary Recipients	RU	These payees are veterans or individuals who receive beneficiary payments. They use SSNs for identification.

## VA Enterprise CRUD Matrix

Category	Function	Sub-Function	Sub-Sub-Function	Data Class	CRUD	Data Class Description
	Acquisition and Materiel Management	External Reports Processing		External report	C	Specific external reports required SF-224; Federal Agency Centralized Trial Balance System (FACTS I and FACTS II); Prompt Payment Report; IRS 1099-INT, G, I (Expand to include all mandated OMB, Treasury, IRS, GAO, etc reports).
		Acquisition Management	Acquisition Policy Management	Customer	R	The government agency to which the data is to be reported. Detailed elements include specific addressee, e.g., office, and location.
				VAAR Maintenance	CRU	Review of VA Acquisition Regulations to ensure currency to existing/changed Federal Acquisition Regulations. Periodically updating the entire VAAR to ensure it contains only codified information. Updating non-codified information through the development of Handbooks and Directives.
				VAC	CRU	Changes to the VAAR are implemented through the processing of VA Circulars (VAC).
				Directives	CRU	Prescribe mandatory Department-wide policies. They may be permanent or temporary. If the policies are temporary, e.g., for one-time reports or data collections, an expiration or rescission date will be specified.
				Handbooks	CRU	Prescribe mandatory Department-wide procedures or operational requirements implementing policies contained in directives.
				Information Letters	CRU	Prescribe non-directive information.
			Acquisition Oversight	Technical Reviews	RU	At specified dollar thresholds, as outlined in the VAAR, a review is conducted of solicitations and other pre-bid documents to ensure their technical sufficiency, prior to release to the bidding public.
				Business Reviews	RU	Site-specific reviews of a VA acquisition entity to ensure that all activities performed at the facility are in compliance with FAR/VAAR and other regulatory requirements.
				Protest	R	Provides for responding to GAO and other Federal entities when bidders have entered protests to a solicitation/award of a contract. Also provides for responding to protest of solicitations/awards filed at the Departmental level.
				Debarment/ Suspension	CU	Action to preclude (debar) and/or suspend contractors from receiving Federal government contracts on an administrative basis (civil remedy).
				Voluntary Disclosure	R	Actions that support a contractor's determination to return funds to the Federal government on a voluntary basis, as a result of wrongful action by the contractor.
			Acquisition Training	Acquisition Training Program	CRU	The Acquisition Training Program (ATP) consists of providing specified courses to department's acquisition professionals.
				Acquisition Management Forum	CRU	Entails providing 40 hours of continuing education every other year to all VA acquisition professionals and allied acquisition professionals (COTRs, etc.).
				Contracting Officer Certification Program	CRU	The Contracting Officer Certification Program (COCP) reviews training, experience, education and other credentials for the purpose of issuing warrants that authorize specific department personnel to obligate the government in support of acquisition actions.
				CAMEO	CRU	The Center for Acquisition and Materiel Management Education Online (CAMEO) is an automated program that provides for tracking education, training, warrant, and certification data of the acquisition workforce.
				Career Development	CRU	Develops an Acquisition Intern Program provides information on acquisition career opportunities within the department and develops/implements succession planning projects.
			Acquisition Analysis	Procurement History File	CRU	Database collected from the Integrated Funds Distribution Control Point Activity, Accounting and Procurement (IFCAP) System that include sources of goods and services, item, quantity, and price.
				Trend Analysis	CRU	Consists of analyzing information contained in the PHF for the purpose of determining patterns of acquisition/buying on an individual site basis and on a national level.
				Support Standardiza-tion	CRU	Standardization consists of a determination that an item is bought in sufficient quantity on a recurring basis to ensure the item is utilized throughout the department on a cost avoidance/cost reduction basis.
			Marketing	Business Development	CRU	Develop resources and business opportunities, e.g., research prospective clients, cold calls, conferences, to gain more business/accomplish an objective/increase the depth of business knowledge. Identifies resource-sharing opportunities with the DOD activities and other government agency partnership opportunities and conducts Federal Healthcare Summits.
				Market Plan	CRU	Process of planning, organizing, and managing tasks and resources to accomplish a defined objective, usually within constraints on time, resources, or cost.
		Specialized Contract Management		Information Technology Contract	CRU	A written agreement between VA and Federal, or non-Federal entities for goods and/or services for hardware or software.
				Telecommunications Contract	CRU	A written agreement between VA and Federal, or non-Federal entities for good and/services for telephones and switchboards.
				Management Studies/Specialized Studies Contract	CRU	A written agreement between VA and Federal, or non-Federal entities for advisory and assistance services.
				Flags Contract	CRU	A written agreement between VA and Federal, or non-Federal entities for flags used in burial services at National Cemeteries.
				Memorandums of Understanding (MOU)	CRU	Bilateral agreement between parties that spells out the terms, conditions, and agreements of the parties relative to a specific issue. MOU may be used for Intra-VA agreements, inter-governmental agreements between Federal agencies, or between VA and other Federal agencies under the Economy Act or between VA and States under certain circumstances.
				Blanket Purchase Agreements	CRU	Agreements written against existing contracts for repetitive products and services acquired on a volume basis.
				Interagency Agreements	CRU	Provides for the utilization of support services, e.g., materials, supplies, equipment, services, of other agencies to the extent feasible, also provides for other government agencies to utilize the support services of VA.
				Purchasing	CRU	Procurement functions to process requisitions, purchase orders and receipts.
		National Contract Management		Supply Contract	CRU	A written agreement between VA and Federal, or non-Federal entities for medical supplies. These agreements include, but are not limited to, medical, surgical, and pharmaceutical products.
				Service Contract	CRU	A written agreement between VA and Federal, or non-Federal entities for services. These agreements include, but are not limited to, home oxygen and medical gases.



## VA Enterprise CRUD Matrix

Category	Function	Sub-Function	Sub-Sub-Function	Data Class	CRUD	Data Class Description
				Equipment Contract	CRU	A written agreement between VA and Federal, or non-Federal entities for high technology/high cost equipment. These agreements include, but are not limited to, MRI, CT Scan, PET equipment.
				Prime Vendor Contract	CRU	A written agreement between VA and Federal, or non-Federal entities for distribution services. These agreements include, but are not limited to, subsistence, dental, medical/surgical, etc.
				Federal Supply Schedules	R	Simplified process of acquiring commonly used supplies and services while obtaining volume discounts through contracts that are awarded using competitive procedures to commercial firms. GSA has delegated the authority for VA to enter such Schedules for a variety of medical products and services.
		Material Management	Perform Materiel Management Operations	Supplies	CRUD	Expendable and re-usable medical, surgical, engineering, office, prosthetics, pharmaceuticals, and Automatic Data Processing supplies
				Non-expendable Equipment	CRUD	Medical durable equipment (X-ray, CAT scan, wheelchairs), IT, Telecommunications, Office automation, Furniture, vehicles, security/fire-arms.
				Handling	CRU	Procedures/Operations to safely handle equipment and supplies.
				Customer Transaction	CRU	Requisition, inquiry, shipment or other relevant action
				Policy	CRU	VA established rules
				Guidance	CRU	Commercially available or VA provided information for established rules
				Regulations	CRU	Authoritative rules dealing with details or procedures
				Inventory	CRU	Establishing policy and procedures for VA inventory management (e.g. item number, storage location, vendor).
				Equipment Accountability	CRU	Responsible for establishing policies and procedures for equipment accountability, disposal, and replacement (e.g., equipment, serial number).
			Provide Materiel Management Oversight	Medical Center Director	R	Senior Executive of the medical center
				Network Director	R	Senior Executive of all Medical centers within a region/area
				Guidelines (Compliance)	CRU	Issuance of departmental guidance such as regulations and procedures.
				Findings (Business Reviews)	CU	Audit results, studies, and other materiel pertinent to materiel management operations.
				Recommendations	CRU	Provides corrective actions to findings.
				Resolutions	CRU	Appropriate actions to resolve customer issues and correct any identified operational deficiencies.
			Perform or Provide Materiel Management Quality Assurance	Targets and Measures	CRU	Establish goals to achieve operational effectiveness.
				Standards	CRU	Set criteria that are in conformance with industry standards and meet VA's needs.
				Metrics	CRU	Establish performance indicators to monitor compliance.
				Result	CR	Measured performance against metrics. For example, nearly 3,000 employees have received SPD certification.
			Provide Materiel Management Training	Section Level Supervisor/Chief	R	Person responsible for managing the section handling specific items (medical and surgical supplies) in inventory, distribution, or reprocessing reusable supplies
				Inventory Management	CRUD	Systematic approach to managing VA's Materiel assets
				SPD Certification	CRUD	The SPD certification program acknowledges mastery of technical aspects and demonstrated employee competency. In addition to the SPD certification program, VA employees can attend other training forums, conducted by
				Section Chief Level Training Seminars	CRUD	Materiel Management Seminars present technical and management topics that address departmental requirements and policies.
				Results	CRU	Measured performance against metrics. For example, over 500 materiel management employees receive formal training each year. To date over 3,000 VA employees have received SPD certification.
			Material Management Policy	VA Directives/ Management and Information Letters	CRU	Administrative Instruments that provide guidance for the proper functioning of the VA materiel management programs
				Standards	CRUD	A common set of methods, processes and/or procedures for the performance of designated operations or in designated situations.
				Guidance	CRUD	Advice and interpretation of established procedures for the management of VA materiel assets.
		Financial Management	Manage Supply Fund Accounting	Customer	R	Internal VA program office or department office from any VA administration (VHA, VBA, NCA) or OGA program or department utilizing the services for the Supply Fund.
				Obligation	R	Funds required for the operation of the Supply fund and all its programs. Sub-accounts consist of funds for People, Services, Space, Travel, Equipment, etc.
				Obligation Authority	R	Authority to Obligate appropriated funds on potential future purchases or expenses.
				Revolving Fund	R	Self-sustaining fund, i.e., no appropriations, that recovers operations costs through service fees.
				Execution Fee	R	Service fee collected to reimburse cost of administering and managing this program.
				Unfilled Customer Order	CR	Customer designated use of the obligated fund to purchase, lease, or expense.
				Reimbursement Receivable	CR	Reimbursement to be paid by the customer when Acquisition and Materiel Management Finance disburses Obligated funds
			Manage Supply Fund Budgeting	FTE	CRU	Represents the head count for the number of full time staff required for administering and managing the associated functions in Acquisition and Materiel Management including Supply Fund.
				Obligation	CRU	Funds required for the operation of the supply fund and all its programs. Sub-accounts consist of funds for people, services, space, travel, equipment, etc.
				Performance Measures	CRU	Metrics or targets to measure the performance in each category for the goals established by VA. This is used in the management and control of the program.
				Budget Operating Plan	CR	Document that describes what would be purchased or resources used, when, and why, along with a monthly estimate of the total.
	Information Technology	Cyber Security	Protect the boundary of the VA Infrastructure	Asset Information	RU	Collection of information regarding the state of VA assets. It includes make, model, serial number, location, IP address, function, POC, etc.
				Compliance Criteria	C	List of conditions that when met meet a set standard.
				Cyber Security Plan	C	A set of actions designed to achieve a desired outcome based on Cyber Security goals and objectives given a specified environment.
				Cyber Security Test Results	C	Findings from conducting tests on Cyber Security elements within an infrastructure.
				Resource Information	RU	Collection of information regarding the state of a Resource. It includes identification, location, function, POC, etc.
				Veteran's Health Information	R	An individual's Veteran's health information.

## VA Enterprise CRUD Matrix

Category	Function	Sub-Function	Sub-Sub-Function	Data Class	CRUD	Data Class Description
				User	R	Employees, contractors, vendors, and customers that operate within the VA shared environment.
				Veteran's Information	R	Identification, demographic, military service, health, contact, & family information.
			Identification, Authentication, & Authorization	User Name	R	Alphanumeric string assigned/chosen to represent the user.
				Access Log	CRU	A table that identifies each access attempt. It includes whom, what accessed, when.
				Access Status	RU	Status of conducting an evaluation for access.
				Authorization Information	R	Information used by the Authorization function to verify if the subject is authorized to access an asset or resource.
				Authorization List	R	List of Users, applications and devices that are permitted access to a resource or asset.
				Authorization Status	CR	Status resulting from conducting an authorization evaluation.
				Classification of the resource/asset	R	Assignment of the information to a classification.
				Contact Info	R	A set of data used to make contact. Examples: Telephone, location, email, & IP information.
				Employee Information	R	Identification, demographic, contact, & employment information.
				Family Member info	R	Identification, demographic, contact, & relationship to the veteran information.
				I&A Status	C R	The status resulting from conducting an identification and authentication activity.
				Identification (ID)	R	A set of data used to identify a subject. It can be a logical, physical, or biometric set of data. Examples: Badge, smart card, digital certificate, fingerprint, birth certificate, passport, etc.
				Information Classes	R	A set or grouping of information that should receive similar security handling.
				Initial Password	CRD	An assigned password so that the first time user can access an application or web site. Usually this password is set to be a one-time use password, which requires the user to select and establish their own unique password that they can remember and use in the future.
				Method for applying classification	R	List of procedures used to group resources or assets.
				Password	R	An alphanumeric string when combined with the user name authenticates the User.
				Personally Identifiable Information (PII)	R	Any data set that can be linked back to a specific individual.
				Relationship Information	R	The relationship an individual has with the Veteran.
				Representative info	R	Identification, demographic, contact, & relationship to the veteran information.
				Risk Assessment	CR	An assessment of threat facing an organization, the inherent vulnerabilities contained in the information technology employed or planned, and the value of the information controlled by the organization.
			Conduct Training & Awareness	User	R	Employees, contractors, vendors, and customers that operate within the VA shared environment.
				Contact Info	R	A set of data used to make contact. Examples: Telephone, location, email, & IP information.
				Cyber Security Educational / Training / Awareness Materials	C	A compilation of literature, presentation, and evaluation items designed to teach or aid in teaching Cyber Security educational/training/awareness objectives.
			Certification and Accreditation	Employee Information	RU	Identification, demographic, contact, & employment information.
				ISO Reporting Materials for Cyber Security	CUD	A compilation of materials used to document and relay information regarding ISO activities, status, and events.
				Certification Criteria	C	List of conditions that when met meet an established standard for performance.
				Configuration Status Report	CRU	A report stating the configuration of a system, location, region, or enterprise.
				Compliance Criteria	C	List of conditions that when met meet a set standard.
				Contact Info	R	A set of data used to make contact. Examples: Telephone, location, email, & IP information.
			Monitor, Report, & Respond	Employee Information	R	Identification, demographic, contact, & employment information.
				Test Results	CRU	Findings from conducting an evaluation.
				Access Log	R	A table that identifies each access attempt. It includes whom, what accessed, when.
				Access Status	RU	Status of conducting an evaluation for access.
				Asset Information	RU	Collection of information regarding the state of VA assets. It includes make, model, serial number, location, IP address, function, POC, etc.
				CIRT Contact Information	CRUD	List of CIRT Team members and their contact information.
				Contact Info	RU	A set of data used to make contact. Examples: Telephone, location, email, & IP information.
				Incident information	CUD	A collection of data elements regarding an event.
				Incidence reports and resolutions	CUD	Reports containing data about security events.
				Log	RU	A table used to store information about individual events.
				Log Entries	R	Records in a table.
				Operating Procedures	CUD	A series of actions done or appointed to be done in order to accomplish something.
				Report	CUD	A disclosure of information about a specific event or subject. It includes who, what info, when, type of disclosure event, current status.
				Review Procedures	R	Steps taken to examine a set of records and report findings.
				Security Logs	R	Tables containing records describing security events.
				Situation	R	A set of environmental conditions or states that are note worthy.
			Establish Policies & Procedures	Access Control Policy	C	A plan or course of action intended to influence and determine decisions, actions, and other matters concerning how access is controlled.
				Access Control Procedures	CRU	A set of steps that are used to permit or deny access to a resource or asset.
				Classification of the resource/asset	CR	Assignment of the information to a classification.
				Compliance Criteria	RU	List of conditions that when met meet a set standard.
				Course of Action	CR	Direction. A set of steps to achieve a Goal.
				Encryption Policy	CR	A plan or course of action intended to influence and determine decisions, actions, and other matters concerning how encryption is applied.

## VA Enterprise CRUD Matrix

Category	Function	Sub-Function	Sub-Sub-Function	Data Class	CRUD	Data Class Description	
				GISRA Database	CRU	A set of relational tables maintaining the current GISRA infractions from the VA infrastructure.	
				Information Classes	CR	A set or grouping of information that should receive similar security handling.	
				Law	R	Federally mandated statutes.	
				Log Policy	CRU	A plan or course of action intended to influence and determine decisions, actions, and other matters concerning how logs are created, managed and destroyed.	
				Privacy Policy	R	A plan or course of action intended to influence and determine decisions, actions, and other matters concerning how privacy is maintained.	
				Security Policy	CR	A plan or course of action intended to influence and determine decisions, actions, and other matters concerning security issues.	
				Signature Policy	CR	A plan or course of action intended to influence and determine decisions, actions, and other matters concerning how signature is accepted.	
				User	R	Employees, contractors, vendors, and customers that operate within the VA shared environment.	
				Veteran's Information	R	Identification, demographic, military service, health, contact, & family information.	
			Network Communication / Tele-communications	Order Handling	Telecommunications user data	CRU	A set of data items describing an organization that orders telecommunications services.
					Telecommunications service order data	CRU	A set of data items describing a telecommunications service, that was ordered by an organization, to be delivered at a particular location by a specified date.
					Telecommunications vendor information data	R	Collection of data regarding the state of a telecommunications vendor. It includes name, contact information, services/products provided, etc.
					Telecommunications products & services data	R	A set of data items describing the attributes associated with telecommunications products and services.
					Network configuration data	R	A set of data items describing how network equipment has been configured to deliver its intended service. This includes such things as port configuration, routing tables, element identification and addressing schemes, alarm thresholds, etc.
		Service Implementation	Telecommunications user data	RU	A set of data items describing an organization that orders telecommunications services.		
			Telecommunications service order data	RU	A set of data items describing a telecommunications service, that was ordered by an organization, to be delivered at a particular location by a specified date.		
			Telecommunications vendor information data	CRU	Collection of data regarding the state of a telecommunications vendor. It includes name, contact information, services/products provided, etc.		
			Telecommunications products & services data	R	A set of data items describing the attributes associated with telecommunications products and services.		
			Telecommunications inventory data	CRU	A set of data items describing the attributes of a telecommunications asset and its location.		
			Network configuration data	RU	A set of data items describing how network equipment has been configured to deliver its intended service. This includes such things as port configuration, routing tables, element identification and addressing schemes, alarm thresholds, etc.		
			Network topology data	RU	A set of data items describing how network elements are physically and logically connected to each other.		
			Planning & Engineering	Telecommunications vendor information data	RU	Collection of data regarding the state of a telecommunications vendor. It includes name, contact information, services/products provided, etc.	
		Telecommunications products & services data		CRU	A set of data items describing the attributes associated with telecommunications products and services.		
		Telecommunications inventory data		RU	A set of data items describing the attributes of a telecommunications asset and its location.		
		Network statistics data		R	A collection of data items related to the performance metrics measurements of a network. This includes bandwidth utilization, packet loss, throughput, network availability, etc.		
		Network configuration data		R	A set of data items describing how network equipment has been configured to deliver its intended service. This includes such things as port configuration, routing tables, element identification and addressing schemes, alarm thresholds, etc.		
		Network topology data		CRU	A set of data items describing how network elements are physically and logically connected to each other.		
		Network fault data		R	A set of data items describing problems encountered during network installation and operation activities. This includes network alert logs, outage records, element fault reports, and capacity and utilization reports.		
		Network security data		R	A set of data items describing the day-to-day security monitoring of the VA networks elements, including access control violations.		
		Service level data		R	A set of data items describing the attributes associated with service level agreements between a telecommunications provider and VA. They could also be extended to include the agreements between VA and its customers.		
		Configuration Management	Telecommunications service order data	RU	A set of data items describing a telecommunications service, that was ordered by an organization, to be delivered at a particular location by a specified date.		
			Telecommunications products & services data	R	A set of data items describing the attributes associated with telecommunications products and services.		
			Telecommunications inventory data	RU	A set of data items describing the attributes of a telecommunications asset and its location.		
			Network statistics data	R	A collection of data items related to the performance metrics measurements of a network. This collection could include bit transfer rates, maximum bandwidth, number of connections established/unit of time, etc.		
			Network configuration data	CRU	A set of data items describing how network equipment has been configured to deliver its intended service. This includes such things as routing tables, element identification and addressing schemes, alarm thresholds, and fail-over configurations.		
			Network topology data	RU	A set of data items describing how network elements are physically and logically connected to each other.		
			Network fault data	R	A set of data items describing problems encountered during network installation and operation activities. This includes network alert logs, outage records, element fault reports, and capacity and utilization reports.		

## VA Enterprise CRUD Matrix

Category	Function	Sub-Function	Sub-Sub-Function	Data Class	CRUD	Data Class Description
				Service level data	R	A set of data items describing the attributes associated with service level agreements between a telecommunications provider and VA. They could also be extended to include the agreements between VA and its customers.
			Operations and Security	Telecommunications user data	RU	A set of data items describing an organization that orders telecommunications services.
				Telecommunications service order data	R	A set of data items describing a telecommunications service, that was ordered by an organization, to be delivered at a particular location by a specified date.
				Telecommunications vendor information data	R	Collection of data regarding the state of a telecommunications vendor. It includes name, contact information, services/products provided, etc.
				Telecommunications products & services data	R	A set of data items describing the attributes associated with telecommunications products and services.
				Telecommunications inventory data	R	A set of data items describing the attributes of a telecommunications asset and its location.
				Network statistics data	CRU	A collection of data items related to the performance metrics measurements of a network. This includes bandwidth utilization, packet loss, throughput, network availability, etc.
				Network configuration data	R	A set of data items describing how network equipment has been configured to deliver its intended service. This includes such things as port configuration, routing tables, element identification and addressing schemes, alarm thresholds, etc.
				Network topology data	R	A set of data items describing how network elements are physically and logically connected to each other.
				Network fault data	R	A set of data items describing problems encountered during network installation and operation activities. This includes network alert logs, outage records, element fault reports, and capacity and utilization reports.
				Network security data	CRU	A set of data items describing the day-to-day security monitoring of the VA networks elements, including access control violations.
				Service level data	R	A set of data items describing the attributes associated with service level agreements between a telecommunications provider and VA. They could also be extended to include the agreements between VA and its customers.
			Customer Service	Telecommunications user data	RU	A set of data items describing an organization that orders telecommunications services.
				Telecommunications service order data	R	A set of data items describing a telecommunications service, that was ordered by an organization, to be delivered at a particular location by a specified date.
				Telecommunications products & services data	R	A set of data items describing the attributes associated with telecommunications products and services.
				Telecommunications inventory data	R	A set of data items describing the attributes of a telecommunications asset and its location.
				Network statistics data	R	A collection of data items related to the performance metrics measurements of a network. This includes bandwidth utilization, packet loss, throughput, network availability, etc.
				Network configuration data	R	A set of data items describing how network equipment has been configured to deliver its intended service. This includes such things as port configuration, routing tables, element identification and addressing schemes, alarm thresholds, etc.
				Network topology data	R	A set of data items describing how network elements are physically and logically connected to each other.
				Network fault data	CRU	A set of data items describing problems encountered during network installation and operation activities. This includes network alert logs, outage records, element fault reports, and capacity and utilization reports.
			Quality Management	Telecommunications products & services data	R	A set of data items describing the attributes associated with telecommunications products and services.
				Network statistics data	R	A collection of data items related to the performance metrics measurements of a network. This includes bandwidth utilization, packet loss, throughput, network availability, etc.
				Network configuration data	R	A set of data items describing how network equipment has been configured to deliver its intended service. This includes such things as port configuration, routing tables, element identification and addressing schemes, alarm thresholds, etc.
				Network fault data	R	A set of data items describing problems encountered during network installation and operation activities. This includes network alert logs, outage records, element fault reports, and capacity and utilization reports.
				Service level data	CRU	A set of data items describing the attributes associated with service level agreements between a telecommunications provider and VA. They could also be extended to include the agreements between VA and its customers.
			Emergency Preparedness	Telecommunications inventory data	R	A set of data items describing the attributes of a telecommunications asset and its location.
				Network topology data	R	A set of data items describing how network elements are physically and logically connected to each other.
		Data Center with Continuity of Operations (COOP)	Acquire Customers	Relationship Management Data	CRU	Data associated with maintaining business relationships and operational feedback between vendors and customers. Within the Corporate Data Center, this may be data associated with our customers or associated with our external service providers.
				Contract and Service Level Data	CRU	Data describing services, which were ordered by a customer, to be delivered at a particular location by a specified date. Includes metrics concerning how well and to what extent the stated measure of the service level was reached or satisfied. These are the contents of an agreement for service between the provider and the customer. They include the agreement between VA Corporate Data Center and its customers as well as agreements between the Corporate Data Center and its external suppliers.
				Financial & Budget Data	RU	Data related to the management of the data center's financial activities. In addition to standard VA financial data this data includes data associated with the billing of customers and financial reporting data for the franchise fund.
				Work Force Management Data	R	Data related to employees.

## VA Enterprise CRUD Matrix

Category	Function	Sub-Function	Sub-Sub-Function	Data Class	CRUD	Data Class Description
				Acquisition & Asset Management Data	CRU	Data associated with acquiring and protecting infrastructure assets. This data would include data needed for inventory management.
				Configuration Management Data	CRU	Data describing how equipment has been configured to deliver its intended service. It includes security, performance, and connectivity schema as well as customer application requirements.
			Deliver Services	Relationship Management Data	CRU	Data associated with maintaining business relationships and operational feedback between vendors and customers. Within the Corporate Data Center, this may be data associated with our customers or associated with our external
				Contract and Service Level Data	RU	Data describing services, which were ordered by a customer, to be delivered at a particular location by a specified date. Includes metrics concerning how well and to what extent the stated measure of the service level was reached or satisfied. These are the contents of an agreement for service between the provider and the customer. They include the agreement between VA Corporate Data Center and its customers as well as agreements between the Corporate Data Center and its external suppliers.
				Financial/ Budget Data	CRU	Data related to the management of the data center's financial activities. In addition to standard VA financial data this data includes data associated with the billing of customers and financial reporting data for the franchise fund.
				Event Management Data	C	Data related to planned and unplanned events that interrupt the routine delivery of services. Includes data associated with resolving the incident and returning operations to a normal state.
				Facilities Management Data	RU	Data associated with the physical facility and the infrastructure contained within in. These data elements would relate to power, space, HVAC, LAN/Wan wiring plans, etc.
				Acquisition & Asset Management Data	CRU	Data associated with acquiring and protecting infrastructure assets. This data would include data needed for inventory management.
				Capacity Management Data	CRU	Data associated with utilization of the infrastructure assets. Data is used to identify need for increased or decreased assets to effectively and efficiently deliver services.
				Configuration Management Data	RU	Data describing how equipment has been configured to deliver its intended service. It includes security, performance, and connectivity schema as well as customer application requirements.
				Work Force Management Data	R	Data related to employees.
			Assess Risk	Loss Impact Data	CRU	This data defines the impact on the KEF or EBF of the non-availability of the application, supporting infrastructure or supporting telecommunications infrastructure on the KEF or EBF to function. This data is normally quantified in terms of the cost. There are a number of cost factors. They can include: lost productivity from paying staff that are idle, overtime cost needed for recovery, the lost productivity, extraordinary costs needed to recover lost data, etc.
				Loss Impact Over Time Data	CRU	This data is similar to loss impact, but focuses on the degree to which cost and ultimately ability to perform the mission diminishes over time. For example, a loss of one hour in availability may not have a profound impact on mission accomplishment within a claims processing activity, but could be significant to a health care delivery function. However, regardless of the activity, the longer the outage the higher the probability of material impact.
				Criticality of Risk Data	CRU	This data identifies consequences of a risk event in both qualitative and quantitative terms. For example in a data center environment, access to clean stable electrical power is a critical resource. The consequence is without it systems do not run. Therefore, access to clean power is an important element to assess in defining potential risks that could result in non-availability of service.
				Probability of Risk Data	CRU	Having defined the criticality of risk, it is also necessary to identify the probability of an event occurring that could interrupt it. Probability data is normally expressed as a number between 0 and 1 where 0 indicates an impossible event and 1 represents that the outcome is certain. Again, using the electrical power example, the probability of that risk occurring is measured at 1, certain. Either, as a complete loss of power or as a power fluctuation, it is significant; therefore, it will be prudent to mitigate the risk. On the other hand, the probability of certain natural events occurring such as an earthquake will vary widely based on location, and for some locations the probability of an event occurring is so low as to ignore it when planning.
				Risk Prioritization Data	CRU	Once risk criticality and probability are assessed, risks can then be ranked in order of severity. Risks with a higher priority in a given business area are generally mitigated first. Risks of a lower priority or severity level would generally be mitigated last or may simply be accepted and no mitigation attempted.
			Mitigate Risk	Contingency Arrangement Data	CRU	Data concerning advance arrangements, contracts, or other plan information to be used in the event of an emergency situation.
				Response Procedure Data	CRU	Written processes or check lists developed in advance that are used to respond to an event.
				Infrastructure Recovery Data	CRU	Information concerning the infrastructure, i.e. facility, assets, that will need to be recovered,
				HR Recovery Data	CRU	Information concerning personnel and teams needed for recovery.
				Risk Prioritization Data	CRU	Once risk criticality and probability are assessed, risks can then be ranked in order of severity. This data provides the ranking of risks for purposes of planning recovery strategies.
				Risk Reduction/ Elimination Data	CRU	Information concerning steps taken to reduce a particular risk. May be information concerning contingency equipment, redundant capability, off site storage of vital records, etc.
				Business Recovery/ Resumption Data	CRU	Data providing time sensitivity to recovery of particular business processes that can be used to determine strategy for recovery/resumption of services.
			Test Plans	Testing Procedure Data	CRU	Special data that provides for unique differences between actual business continuity and disaster recovery plans and the test situations that are used to provide readiness testing
				Response Procedure Data	RU	Written processes or check lists developed in advance that are used to respond to an event.
				Infrastructure Recovery Data	RU	Information concerning the infrastructure, i.e. facility, assets, that will need to be recovered,
				HR Recovery Data	RU	Information concerning personnel and teams needed for recovery.



## VA Enterprise CRUD Matrix

Category	Function	Sub-Function	Sub-Sub-Function	Data Class	CRUD	Data Class Description	
				Risk Prioritization Data	RU	Once risk criticality and probability are assessed, risks can then be ranked in order of severity. This data provides the ranking of risks for purposes of planning recovery strategies.	
				Risk Reduction/ Elimination Data	RU	Information concerning steps taken to reduce a particular risk. May be information concerning contingency equipment, redundant capability, off site storage of vital records, etc.	
				Business Recovery/ Resumption Data	RU	Data providing time sensitivity to recovery of particular business processes that can be used to determine strategy for recovery/resumption of services.	
				Post Exercise Evaluation Data	CRU	Data concerning the results of the execution of plans either from actual events or from tests and suggested modifications to plans.	
			Event Management	Configuration Management Data	CRU	Data describing how equipment has been configured to deliver its intended service. It includes security, performance, and connectivity schema as well as customer application requirements.	
				Event Management Data	CRU	Data related to planned and unplanned events that interrupt the routine delivery of services. Includes data associated with resolving the incident and returning operations to a normal state.	
				Capacity Management Data	CRU	Data associated with usage of the infrastructure assets. Data is used to identify need for increased or decreased assets to effectively and efficiently deliver services.	
				Acquisition & Asset Management Data	CRU	Data associated with acquiring and protecting infrastructure assets. This data would include data needed for inventory management.	
				Facilities Management Data	CRU	Data associated with the physical facility and the infrastructure contained within. These data elements would relate to power, space, HVAC, LAN/Wan wiring plans, etc.	
				Contingency Arrangement Data	R	Data concerning advance arrangements, contracts, or other plan information to be used in the event of an emergency situation.	
				Response Procedure Data	R	Written processes or check lists developed in advance that are used to respond to an event.	
				Recovery Status Data	R	Periodic reports on the status of the response to be used for internal and external crisis control and communications.	
				Post Exercise Evaluation Data	CRU	Data concerning the results of the execution of plans either from actual events or from tests and suggested modifications to plans.	
			Maintaining Plans	Contingency Arrangement	U	Data concerning advance arrangements, contracts, or other plan information to respond to an event.	
				Response Procedure Data (Changes)	U	Written processes or check lists developed in advance that are used to respond to an event.	
				Post Exercise Evaluation Data	R	Data concerning the results of the execution of plans either from actual events or from tests and suggested modifications to plans.	
				Infrastructure Recovery Data (Changes)	U	Information concerning the infrastructure, i.e. facility, assets, that will need to be recovered.	
				HR Recovery Data (Changes)	U	Information concerning personnel and teams needed for recovery.	
			Human Resources	Human Resources Management	Administrative Grievance	CRUD	Grievance data submitted by a non-union employee, e.g., handling is covered under workflow above.
					Applicant	CRUD	Data related to an applicant, e.g., Qualifications, resume, personal data, etc.
					Benefits guidance.	CRUD	VA policies and procedures related to benefits.
					Child Care	CRUD	Childcare tuition assistance information.
					Classification	CRU	Data related to classification of jobs, e.g., lists of jobs, requirements, regulations and guidance, salary range, etc.
					Death	R	Death benefit information.
	Dependent care	CRUD			Dependent care information.		
	Disability	R			Disability programs.		
	Disciplinary	RU			Disciplinary incident and resolution.		
	Duty	R			Duty hours information related to a position, alternative work schedule information.		
	EEO/DM	R			Data for EEO and diversity recruitment programs.		
	Employee	R			Employee data, including performance.		
	Financial awards	RU			Financial awards, including one time salary increase.		
	Guidance	CRU			HRM guidance: handbooks, directives, policies, etc.		
	Health and Wellness	CRUD			Health and wellness program information.		
	Health Care	R			Health care benefit information.		
	Historical	CRU			Labor relation incidents and their resolution.		
	Investment	R			Thrift Savings Plan.		
	Labor organizations	CRUD			Data regarding labor organizations and their representatives.		
	Leave	R			Leave schedules.		
	Life Insurance	R			Life insurance information.		
	Long term care Insurance	R			Long term care insurance information.		
	Non-monetary awards	RU			Awards such as plaques, etc.		
	Offer	CRUD			Offers made, results (accept or decline), reason for decline.		
	Organization	R			Organizational structure, including permissions for creation, review, and approval of guidance.		
	Pay reference	R			Pay scales, etc.		
	Personnel	CRU			Official personnel data.		
	Position	R			Information related to position for Title 38, other entitlements.		
	Position Management	CRUD			Data that enables organization and assignment of work among positions to provide the greatest total value to VA.		
	Professional Liability	R			Professional liability insurance for managers.		
	Recruitment	CRU			Recruitment data, e.g., where, how, POCs, etc.		
	Registration	R			Veteran data for special recruitment programs.		
	Retirement	R			Retirement programs, e.g., Civil Service, Federal Employees.		
	Telework	CRUD			Information related to telework.		
	Workflow	CRU	Data related to the flow of guidance documents through HRM from creation to approval and dissemination.				
	Diversity Management and Equal Employment Opportunity		Position	R	Open positions.		
			Personnel	R	Personnel statistics.		
			Applicant	R	Applicant information.		
			Educational Materials	CRUD	Information disseminated to prevent complaints.		
			Organization	R	Organizational POCs for dissemination of information.		

## VA Enterprise CRUD Matrix

Category	Function	Sub-Function	Sub-Sub-Function	Data Class	CRUD	Data Class Description
				Agreements	CRUD	Agreements with organizations that might provide interns.
				Positions	R	Position information used for placing interns.
				Organization	R	Organizational information including where interns can be placed.
				Award nominations	CRUD	Nominations for EEO awards.
				Personnel	RU	Add nomination and award information to personnel records.
				Program information	CRUD	Information on special emphasis programs.
			Resolution Management	Personnel	R	Personnel statistics.
				Dispute	CRUD	EEO and DM disputes.
				Personnel	R	Personnel data for parties involved.
				Organization	R	Organizational structure, including permissions for creation, review, and approval of disputes.
				Workflow	CRUD	Workflow data related to processing disputes.
				Guidelines	R	Guidelines and regulations for processing of disputes.
				Course materials	CRUD	Materials for each course.
				Catalog	CRUD	Catalog of courses, calendar of events, etc.
				Dispute	R	Dispute statistics.
				Financial	CRUD	Contracts/agreements, billing, payment tracking, etc.
		Administration		Inventory	CRUD	Receipt and tracking of all materials.
				Transportation	CRUD	Transportation assets, scheduling, and tracking.
				Executive Correspondence	CRUD	Screens, tracks, and maintains executive correspondence.
				Mail	CRUD	Data related to mail, e.g., express mail, postage meters, and statistics for analysis.
				Transit	CRUD	Forms, information related to use of the transit program.
				Financial	RU	Subsidy and pre-tax deduction data.
				Medical	CRUD	Medical information for an employee.
				EAP	CRUD	EAP service information.
				Fitness	CRUD	Schedule of services, registration data.
				Financial	CRUD	Fees for fitness center.
	Training and Education	Learning and Content Management		Training Course Information	CRUD	The title, content, date, duration, provider, location of the training, cost, vendor, approving official, and delivery mechanism.
				Training Vendor Information	R	External or internal entity providing the training.
				Training Guidelines	RUD	Within VHA and VBA business lines and mandatory federal training, there are minimum competency requirements and guidelines for certain occupations and employees.
				Training Course Information	CRUD	The title, content, date, duration, provider, location of the conference, cost, vendor, approving official, and delivery mechanism.
		Managing Employee Development		Employee Information	CRUD	Information about VA's employees who have access to the data and processes involved in processing education cases. This information would include such items as name, social security number, employee number, security level, job department, title, and job code.
				Employee Training history	CRUD	This includes employee and course information, including, completion date, certification, hours, and subject.
				Training Course Information	RUD	The title, date, duration, provider, location of the training, cost, vendor, approving official, and delivery mechanism.
				Training Guidelines	R	Within business lines, VA mandatory federal training and Office of Personnel Management (OPM) Mandatory Training Guidelines, there are minimum competency requirements and guidelines for certain occupations and employees in VBA, VHA, and NCA.
		Learning Delivery		Training Delivery	CUD	Computer Based Training, Web-based training, satellite (video and audio), conferences and classroom setting are all used to deliver training to VA employees nationwide.
				Training Vendor Information	R	External or internal entity providing the training.
	Personal Information and Tracking			Employee Information	CRUD	Information about VA's employees who have access to the data and processes involved in processing education cases. This information would include such items as name, social security number, employee number, security level, job department, title, and job code.
				Employee Training history	CRUD	This includes employee and course information, including, completion date, certification, hours, and subject.
				Training Course Information	RUD	The title, date, duration, provider, location of the training, cost, vendor, approving official, and delivery mechanism.
				Training Guidelines	R	Within business lines, VA mandatory federal training and OPM Mandatory Training Guidelines, there are minimum competency requirements and guidelines for certain occupations and employees in VBA, VHA, and NCA.
	Training Cost Management			Financial	CRUD	Budget; Direct, e.g., paying out vendors, employee tuition, travel and reimbursement, and indirect cost, e.g., people's salaries, materials, resources, conferences, etc., associated with carrying out the Training and Education function. This may also include inter agency transfer of funds to cover training expenses.
				Training Course Information	R	The title, date, duration, provider, location of the training, cost, vendor, approving official, and delivery mechanism.